

Magellan® RoadMate™



Instructions for Operating the Magellan RoadMate 300

*** IMPORTANT SAFETY WARNINGS ***

The Magellan RoadMate 300 is a vehicle-navigation aid designed to assist you in arriving at your selected destinations. When using the Magellan RoadMate, these safety rules must be followed to prevent accidents that can result in injury or death to yourself or others:

- When driving, the need to view the display is minimal. Voice prompts will guide you to your destination. The driver should enter data or program the unit only when the vehicle is stopped. Only a vehicle passenger should enter data or program the unit while the vehicle is moving.
- It is your responsibility to comply with all traffic laws.
- While every attempt is made to ensure that the database is accurate, roadways, points of interest, and business and service locations may change over time. The database does not include, analyze, process, consider, or reflect any of the following: legal restrictions (such as vehicular type, weight, height, width, load and speed restrictions); road slope or grade; bridge height, width, weight, or other limits; population density; neighborhood quality or safety; availability or proximity of law enforcement, emergency rescue, medical, or other assistance; construction work zones or hazards; road or lane closures; road, traffic, or traffic facilities' safety or condition; weather conditions; pavement characteristics or conditions; special events; traffic congestion. It is your responsibility to disregard any unsafe, hazardous, or illegal route suggestions.
- Keep the Magellan RoadMate safe from extreme temperature conditions. For example, do not leave it exposed to direct sunlight for an extended period of time.
- Laws in some states prohibit wearing stereo headphones while operating a motor vehicle. Please contact your state's Department of Motor Vehicles for information.
- Take care when mounting the unit in your vehicle, whether using the windshield mount or other mount or accessories, that it does not obstruct the driver's view of the road, interfere with the operation of the vehicle's safety devices such as air bags, or present a hazard to occupants of the vehicle should the unit be dislodged while driving. You assume the risks associated with damage to your vehicle or vehicle occupants as the result of your choices in mounting the unit.
- Please refer to the Read Me First document supplied with your Magellan RoadMate for installation instructions.

© 2004 Thales Navigation, Inc. All rights reserved. The Magellan Logo, Magellan, RoadMate, Turn it on and go, TrueView, TrueFix, and QuickSpell are trademarks of Thales Navigation. No part of this user manual may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying and recording, for any purpose other than the purchaser's personal use, without the prior written permission of Thales Navigation.

Information	1
About Satellite Navigation	
How Satellite Navigation Works	
Line of Sight	
Precision	
A Word on the Safe Usage of GPS Maps	
From Source to Destination	
GPS Maps and Your Safety	
Magellan RoadMate	
Magellan RoadMate 300	
Front View	
Rear View	
Left- and Right-Side Views	
Bottom View	
Secure Digital (SD) Cards	
Secure Digital (SD) Cards	
To Insert the SD Card:	
To remove the SD card:	
SD Card-Authorization Options	
Installation	
Vehicle Installation	
Installation with the Windshield Mount	
Installing the External Antenna	
Magellan RoadMate Manager Application	
Installation	
Maps and Data	
Basemaps vs. Detailed Map	
Data Storage and Access	
Basemap Routing vs. Detailed Map Routing	
Routing Between Regions	
Basic Operation	
Turning the Magellan RoadMate On	
Inputting Text Characters	
Additional Characters (More)	
Numerical Characters (123)	
Using QuickSpell®	
What Is QuickSpell?	
The Magellan RoadMate Manager Application	
Maps	
Map Screen	
Toolbar	
Map Window	
Overview Window	
Saved Regions List	
Help Window	
Upload Information Window	29
Working with Regions	
Loading Regions from the PC	
Drawing Regions	30
Viewing a Region	
Deleting Regions	32
Uploading Maps to Internal Memory	33
Deleting Maps from Internal Memory	
Uploading Maps to an SD Card	
User Settings	37
Settings Screen	38
Setting the User Preferences	40

Saving a Settings File to Your Computer	40
Opening a Settings File from Your Computer	
Uploading the Settings	
Address Book	
Address Book Screen	
Toolbar	
Detail Map Window	
Overview Map Window	
Saved Addresses List	
Help Window	
Upload Information Window	
Using the Address Book	
Load an Address List from Your Computer	
Saving Your Address List to Your Computer	
Adding an Address on the Map	
Add Custom Address	
Add a POI as an Address	
Viewing an Address on the Map	
Deleting an Address from the List	
Uploading Addresses to your Magellan RoadMate	
Trip Planner	
Trip Planner Screen	
Toolbar	
Detail Map Window	
Trip List	
Address Book	
Help Window	
Upload Information Window	
Using theTrip Planner	
Load a Trip from Your Computer	
Saving a Trip File to Your Computer	
Adding Points on the Map	
Adding an Address from the Address List to an Existing Trip	
Creating a New Trip From the Address Book	
Creating a New Trip with a Custom Address	
Renaming a Trip	
Creating a New Trip with a POI	
Viewing a Trip	64
Uploading Trips to your Magellan RoadMate	
Track Replay	65
Track Replay Screen	
Toolbar	
Track Information	
Track Points	
Elevation Profile	
Help Window	67
Using the Track Replay	67
Loading a Track File from the Unit	
Load a Track from Your Computer	
Save a Track to Your Computer	
Track Playback	
Moving and Adding Track Points	
Deleting and Viewing Track Points	73
Set the Date and Time of a Track Point	
Viewing the Current Track	
Clearing the Current Track.	75
Selecting Destinations	77
Choosing the Route Method	78

Basemap Routing	
Selecting a Point on the Map	
Search BaseMap City	80
Accessing Map Files	81
Switching Map Files	81
Switching SD Cards	82
Selecting a Destination Using "Select Address"	84
Select Address	
Selecting a Destination Using "Address Book"	86
Address Book: Previous Destinations	
Previous Destinations – Save to your Address Book	87
Address Book: List Addresses	88
List All	88
List Favorites	90
Search Address Book	92
Address Book: Create New Entry	94
Select on Map	94
Select Address	96
Dining, ATM, Gas	98
Intersection	104
Address Book: Trip Planner	107
Guide Me	107
New	108
Edit	110
Delete, Rename	
Selecting a Destination Using "Dining, ATM, Gas"	114
Dining, ATM, Gas: Search POI by Name	114
Dining, ATM, Gas: Search Nearest POI	115
Current Position	115
By City Center	116
By Airport	118
Dining, ATM, Gas: Search BaseMap City	120
Selecting a POI on the Map	121
Selecting a Destination Using "Intersection"	122
Traveling	124
Guidance Information Screens	124
Map Screen	125
Changing the Map Zoom Levels	125
Maneuver List Screen	
TrueView Screen	126
Route Changes	127
Detouring from the Planned Route	
Excluding a Maneuver in a Planned Route	127
Canceling a Planned Route	
Changing the Route Method	128
Current Location	130
Displaying Information About Your Current Location	130
Save Location	130
User Options	131
User Option Menu	131
Trip Computer	
Stopping or Starting the Trip Computer	
Saving the Current Trip Report	
Resetting the Trip Computer	
Viewing a Saved Trip Report	
Deleting a Trip Report	
Track Recorder	
Start Track Recorder	135

Stop Track Recorder	135
Save Track Record	136
View Track	137
Delete, Rename Track	138
Configuration	140
Brightness	140
Volume	140
Auto Power Off	141
Language	141
User Settings	142
POI Selection	142
Map Options	143
Select Map Color	143
Route Preferences	144
Split TrueView	144
Menu Colors	145
Tone Options	146
Diagnostics	146
Search by Street	147
Search BaseMap City	149
Simulator Mode	149
User - Edit Name	151
Password Settings	151

Information

About Satellite Navigation

Global satellite navigation is an exciting technology, providing enhanced productivity and accuracy in a vast number of industries. It adds a new level of enjoyment and safety to a wide range of navigation, sports, and recreational activities.

A Global Navigation Satellite System (GNSS) is a network of satellites that transmit high-frequency radio signals containing time and distance data that can be picked up by a receiver, allowing users to pinpoint their precise locations anywhere around the globe.

There are two Global Navigation Satellite Systems in operation: the U.S. Global Positioning System (GPS) and the Russian GLObal Navigation Satellite System (GLONASS). These systems are constantly being upgraded to meet higher standards of reliability. A third GNSS named GALILEO, after the Italian astronomer of the early 1600s, is being developed in Europe specifically to provide a higher standard of integrity and reliability, required to ensure the safety of lives during transport by air, land and sea, without the use of additional augmentation systems.

While the GPS and GLONASS satellite networks are being developed to achieve maximum performance, Satellite-Based Augmentation Systems (SBAS) have been established to provide improved accuracy. SBAS provides differential signal corrections for GPS and GLONASS transmissions with the use of ground stations and geostationary satellites in specific regions. This is GNSS-1, the first phase in establishing the required integrity for high-precision satellite navigation.

GNSS-2 requires the launching of new satellites into orbit and a complete upgrade of the existing satellite systems. This second phase is already well underway. GALILEO, scheduled to begin service in 2008, is being developed to meet the standards of GNSS-2 for rapid and reliable, certified precision positioning.

How Satellite Navigation Works

Global navigation satellites continuously transmit time and distance information as they orbit the earth in a precise formation. Navigation satellite receivers use this information to calculate an exact location through triangulation. Every point on Earth is identified by two sets of numbers called coordinates. These coordinates represent the exact point where a horizontal line, known as latitude, crosses a vertical line, known as longitude. The receiver locks on to at least three satellites and uses the information received to determine the coordinates of the receiving device.

By comparing the time the signals were transmitted from the satellites and the time they were recorded, the receiver calculates how far away each satellite is. The distance of the receiver from three or more satellites reveals its position on the surface of the planet. With these distance measurements, the receiver might also calculate speed, bearing, trip time, distance to destination, altitude, and more.

The satellite-navigation device may display its position as longitude/latitude, Universal Transverse Mercator (UTM), Military Grid (MG), or simply as a point on an electronic map. Many Thales Navigation receivers provide comprehensive mapping data, making satellite navigation an easy tool to enhance your recreational and industrial activities.

Line of Sight

Satellite-navigation receivers operate by line of sight with global-positioning satellites. This means that at least three satellites must be in "view" of a receiver in order to calculate longitude and latitude. A fourth satellite must also be within line of sight to calculate altitude. On average, eight satellites are continuously within line of sight of every position on Earth; the more satellites in view, the more accurate the positioning.

Though the radio signals of navigation satellites will pass through clouds, glass, plastic, and other lightweight materials, satellite-navigation receivers will not work underground or in other enclosed spaces.

Information

Precision

On average, a satellite-navigation receiver is accurate to within 15 meters. Thales Navigation employs several technologies to increase the accuracy of their professional and Magellan®-branded receivers. An accuracy of 3 meters or better is achieved using correction signals from satellite navigation-augmentation systems. In the U.S., an accuracy of 3 meters is achieved using signal corrections from a network of ground stations and fixed-position satellites known as WAAS (Wide-Area Augmentation System). Throughout Europe a similar system, EGNOS (European Geostationary Navigation Overlay System), provides the same accuracy. In Asia, satellite navigation-signal correction is provided by MSAS (Multifunctional Transport Satellite-based Augmentation System). Other ways to increase the accuracy of satellite navigation include the use of DGPS (Differential Global-Positioning System); ground relay stations, set at known positions, transmit corrected satellite-navigation signals. Various methods and applications of DGPS can increase satellite navigation accuracy from a few meters to within a few millimeters. Using DGPS requires a differential-beacon receiver and antennae in addition to a satellite-navigation device. Accuracy can also be increased using an RTK (Real-Time Kinematic) satellite-navigation system. This is a receiver capable of transmitting a phase-corrected signal from a known position to one or more rover receivers.

A number of positioning errors can occur, limiting accuracy to within 15 to 25 meters. These errors are monitored and compensated for in a number of ways:

Orbiting errors -- Occasionally a satellite's reported position does not match its actual trajectory. In the U.S., the Department of Defense continuously monitors each satellite, making orbital corrections with onboard booster rockets.

Poor geometry -- If all of the satellites within line of sight of a receiver are clustered closely together, or lined up relative to the position of the receiver, the geometric calculations necessary for triangulating a position become difficult and less reliable. The use of differential-correction signals from satellite-based augmentation systems or DGPS can compensate for both orbital errors and poor geometry.

Multipath signals -- Signals may be reflected off tall buildings or other obstructions before reaching the receiver, increasing the distance a signal travels and reducing accuracy.

Thales Navigation receivers make a number of complex mathematical calculations to effectively compensate for other potential errors in positioning:

Atmospheric delay -- Satellite-navigation signals slow as they pass through the Earth's atmosphere. Thales Navigation receivers calculate the average delay in nanoseconds to compensate.

Clock errors -- The clock built into a receiver is not as accurate as the atomic clock on a navigation satellite, which is accurate to one second every million years. Each Thales Navigation receiver compensates for time differentials by comparing the time signals of several satellites and adjusting its calculations and its clock to match.

Information

A Word on the Safe Usage of GPS Maps

Just like paper maps, maps on GPS devices vary greatly in terms of information included and visual presentation. Whether topographical maps, roadmaps or marine charts, each map and the data it presents is designed for a specific purpose. For example, marine charts will often present only a minimal representation of roadways and are not a substitute for street maps. Topographic maps usually provide minimal detail about bodies of water, and do not contain marine navigational markers.

Maps also vary widely in scale: the smaller the scale, the more detailed the map. Therefore, when using GPS maps (just as with paper maps) it is important to consider what type of map you are using in your explorations and to use common sense.

From Source to Destination

Thales Navigation, maker of Magellan GPS products, is not a cartography company. We do not create the maps that are used on our GPS devices. We seek to acquire map data from the best public and private sources available at the time of publication. Thales Navigation licenses* topographical maps, roadmaps, marine charts and points of interest data from commercial and governmental cartographic sources that provide raw map data. Thales Navigation processes and compresses the raw data into a format that makes it presentable and manageable to work on our GPS devices. And to ensure that our map data is as robust as possible, data from multiple sources are often combined to provide a better user experience for our customers. This processing does not alter the landforms, coordinates or other spatial data that comes in the raw data. The accuracy of the maps is fundamentally dependent on the source data used to create them. Map data changes frequently due to both natural and manmade causes. As a result, governmental and commercial cartography companies must continuously review correct and improve upon their map data. We release new versions of our maps on a regular basis to reflect these changes.

After processing the data, we test the compatibility of the map with our GPS devices to ensure that the products we release work properly on our GPS devices. We also beta test our products to get customer feedback prior to release.

GPS Maps and Your Safety

Remember, your GPS device is an aid to navigation. It must be used with common sense and it is important that users interpret GPS map data with a critical eye. Landscapes and roads change or may be impassable, trees and tall buildings can obscure GPS signals and your GPS device may not always reflect the complete picture. When using GPS, you must combine the information provided by your GPS map with your relevant local knowledge, road signage, buoys, depth soundings and changing local conditions to generate a complete understanding of your situation.

It is your responsibility to ensure compliance to all traffic laws, including pedestrian observance of crosswalks, and to use good judgment while operating the Magellan GPS receiver. Safety must be your primary concern. The Magellan GPS receiver must not be used while engaged in any activity requiring the user's full attention to the environment. For instance, the Magellan GPS receiver should be operated only by vehicle passengers or by the driver when the vehicle has come to a complete stop. The driver must not attempt to view the display while driving. A climber must not attempt to view the display while negotiating treacherous terrain. Disregard any unsafe, hazardous or illegal route suggestions.

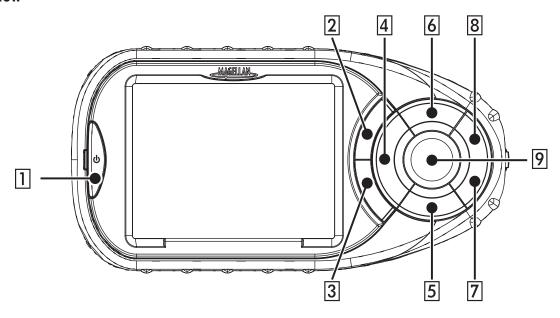
Magellan maps do not include, analyze, process, consider or reflect any of the following: legal restrictions (such as weight, height, width, load and speed restrictions); road slope or grade; bridge height, width, weight or other limits; population density; neighborhood quality or safety; availability or proximity of law enforcement, emergency rescue, medical or other assistance; construction work zones or hazards; road, sidewalk or waterway closures or conditions; weather conditions; pavement characteristics or conditions; special events; traffic congestion; time of day.

*Thales Navigation licenses map data from governmental sources such as, but not limited to, US Geological Survey (USGS), the National Oceanic and Atmospheric Administration (NOAA-NOS) and the Canadian Hydrographic Service (CHS). Thales Navigation licenses map data from commercial cartography companies such as Navigation Technologies, Navionics, DMTI and C-Map.

Magellan RoadMate

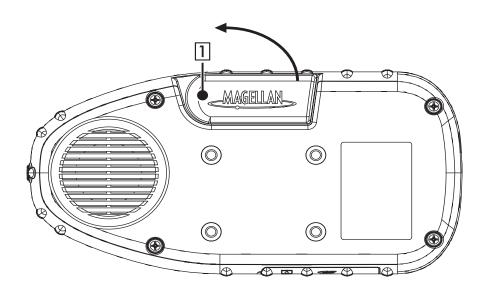
Magellan RoadMate 300

Front View



1	Power	Press to turn the Magellan RoadMate on or off.
2	Zoom In	While viewing the map, press to enlarge the map view
3	Zoom Out	While viewing the map, press to shrink the map view
4	View	Switch between Map, Maneuver List, and TrueView
5	Locate	Show details of your current location and save it to your address book
6	Option	Access customizable features
7	Cancel	Cancel changes and selections
8	Enter	Confirm menu selections and text input, repeats last voice prompt during routing while on the Map Screen
9	Navigation Key	Select menu options, characters, and pan map

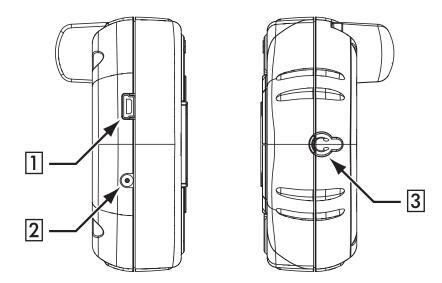
Rear View



1	Antenna	Rotate up when in use to receive signals from the GPS satellite network

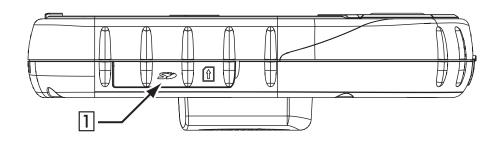
Magellan RoadMate

Left- and Right-Side Views



1	USB Connection	Connect to your PC to upload map data or software updates
2	Power Connection	Plug into your vehicle or at home
3	Headset Connection	Plug in an earpiece for noisy areas

Bottom View



1	SD Card Slot	Secured Digital (SD) Card slot (sold separately)

Secure Digital (SD) Cards

The Secure Digital (SD) card is a small, lightweight flash memory device that allows increased data storage for your Magellan RoadMate. The compact size is ideal for storing large amounts of data and not taking a lot of physical space. The SD card slot on your Magellan RoadMate employs what is called a "push-push" method of locking and releasing. In other words, when you insert the card you must push it to lock it in, and to release it you must push it also. SD cards come in a variety of sizes and manufacturers, please visit our web site at www.magellangps.com for a list of compatible SD cards.

To Insert the SD Card:

Make sure the unit is off. "Hot-Swapping" or changing cards with the power on is not supported and may damage the unit and the SD card.

1. Peel back the rubber gasket to expose the SD card slot. Do not completely remove the rubber gasket.

The SD card can only be inserted in one direction. Do not force the card into the slot.

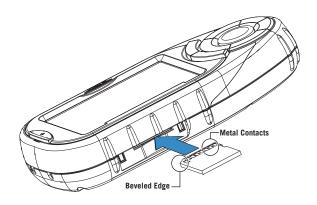
- 2. Insert the SD card into the slot with the metal contacts going in first and the beveled edge to the left.
- 3. Push the SD card into the slot. You will feel slight resistance. Continue to push until you hear a click.
- 4. Replace the rubber gasket.

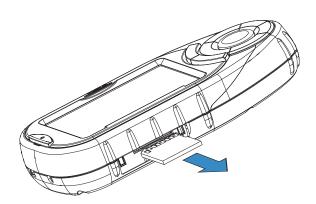


1. Peel back the rubber gasket to expose the SD card slot. Do not completely remove the rubber gasket.

Do not attempt to pull the card out of the slot at this point.

- 2. Push the SD card into the slot as before until you hear a click.
- 3. Remove the SD card from the slot.
- 4. Replace the rubber gasket.





SD Card-Authorization Options

The Magellan RoadMate requires an SD card to be "authorized". A card is authorized by using the serial number of the card to generate and unlock code specifically for that card. This is so you cannot use faulty or poorly manufactured cards in the unit and risk corrupting the data on the unit.

To find the serial number of the SD card:

- 1. Insert the card into the Magellan RoadMate.
- 2. Connect the unit to the PC using the USB cable and connect the power supply.
- 3. Start the Magellan RoadMate Manager application.
- 4. Select Memory Card Setup.



5. A dialog box will appear prompting your to make sure the unit is off and and SD card is inserted. Turn the unit on and click on **Next**.



6. The serial number of the SD Card will be displayed along with three options for proceeding. Please make sure to write the Serial Number down in the space provided in this manual (see page 11). Select "I do not have an Authorization Code" and click on next.

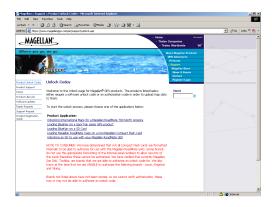


7. SD Cards can be authorized for free in two ways:

Via the Internet. Select "I would like to request an authorization code through the web" and click on **Next**.



Your default internet browser will launch and take you to Magellan's Product Unlock Codes page. Select "Unlocking an SD to use with your Magellan RoadMate 300".



Click on Continue.



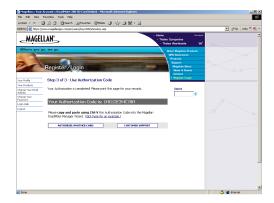
Enter your E-mail address and password. If you have not registered previously, click on "Click here to create an account" and follow the instructions on-screen to create a new user account for yourself.



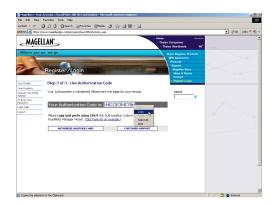
Select the type of SD card you wish to authorize. Next, enter the serial number you wrote down. Continue to enter the required information and click on **Continue**.



Your Unlock Code is displayed. Make sure you write down the Unlock Code in the space provided in this manual.



Select the code in your browser. Right-click on the text and select Copy.



Right-click on the empty field and select Paste or enter the Unlock Code. Click on **Finish**.



You are now ready to upload maps to your SD card.



By Calling Customer Service. Follow the directions as before. Select "I would like to request an Authorization Code by phone/fax". Select **Next**.



The dialog box will display the phone number to call along with the hours of operation. When you have received the Unlock Code, write it down in the space provided in this manual (see page 11). Click **Next**.



Enter the Unlock Code in the blank field. Click **Finish**.



You are now ready to upload maps to your SD card.



Print this page, and use the space provided to write down your serial number and unlock c	ode.
SD Card Serial Number:	
Unlock Code:	
SD Card Serial Number:	
Unlock Code:	
SD Card Serial Number:	
Unlock Code	

Vehicle Installation

Take care when mounting the Magellan RoadMate in your vehicle, whether using the windshield mount or another mount, that it does not obstruct the driver's view of the road. Make sure that the placement of the Magellan RoadMate and cable does not interfere with the operation of vehicle safety devices, such as air bags. You assume the risks associated with damage to your vehicle or your vehicle's occupants as a result of how you choose to mount the Magellan RoadMate.

Installation with the Windshield Mount

Using a Phillips screwdriver, attach the mounting plate to the back of the Magellan RoadMate with four screws until the screws are flush with the plate.



Slide the mount assembly onto the windshield mount bracket attached to the back of the unit.



Press the windshield mount to the glass and rotate the locking dial until it clicks into place.



Plug the power cable into the unit.



Plug the cigarette lighter connector into an appropriate 12V receptacle in your car.



Rotate the antenna upward.

Installation is complete. You are ready to turn the Magellan RoadMate on and go.



Installing the External Antenna

The external antenna (not included) provides faster satellite fix times and greater signal strength. Because it is mounted outside of the vehicle, it is not affected by reflective coatings on windows and has an unobstructed line of sight to the satellites.

Remove the standard antenna by rotating it completely upward.



Hold the antanna at the lower portion and pull straight off the back of the unit.



Plug the end of the external antenna into the socket on the back of the unit.



Attach the antenna to a flat portion of the roof of your vehicle. The antenna is magnetic. **Do not use any adhesives to attach the antenna to your vehicle.**



Route the antenna cable so it does not interfere with the operation of the vehicle.



Magellan RoadMate Manager Application

The Magellan RoadMate Manager is used to configure your personal settings, select and store detailed map regions, and upload everything to your Magellan RoadMate.

This Application will guide you step by step through the installation process. Simply insert the CD into your computer's CD drive and the process will begin automatically. Follow the on-screen instructions to install the Magellan RoadMate Manager Applications.

Installation

Insert CD #1 into you computer's CD drive. The installation process will begin automatically. If it does not start, go to your Windows Start menu and select Run, click on the "Browse" button, select your CD drive, and select the setup.exe file. Start the installation process by choosing a default language.

The Welcome Screen will appear. Click **Next** to continue.





Read the End User License Agreement. If you agree to the terms, Click on Yes.



Choose between a Full or Typical installation. The full installation requires about 1.4 gigabytes of disk space and will run faster. The Typical installation requires about 700 megabytes of disk space and requires the data CD (CD #2) to be in the computer's CD drive to run. Click **Next**.



Choose the destination for your software. This will tell the installation where to place the files on your hard drive. Typically, it will create a Magellan directory under the Program Files directory on your C drive. Click **Next**.



Choose a program folder. This tells the installation under which group of programs to place the program icon. Typically, it will create a Magellan group and store the program icon there. Click **Next**.



The installation will begin.



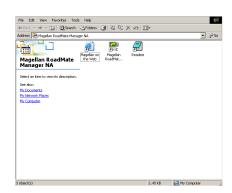
The Installer will prompt you to insert CD #2 to continue the installation. Insert CD #2 and click \mathbf{OK} .



When the installation has completed, click **Finish** to exit the installer.

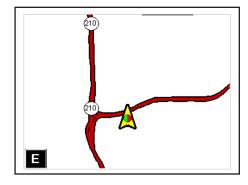


The installation has finished and you can launch the Magellan RoadMate Manager Application. Double click on the Magellan RoadMate Manager icon .

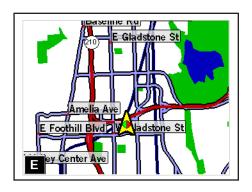


Basemaps vs. Detailed Map

A basemap contains major map features such as highways and city centers. The basemap that is built into the Magellan RoadMate has basic detail sufficient for generally orienting oneself to a broad geographic area. The basemap is used when routing between detailed regions, or to a point on the map (this will be explained later).

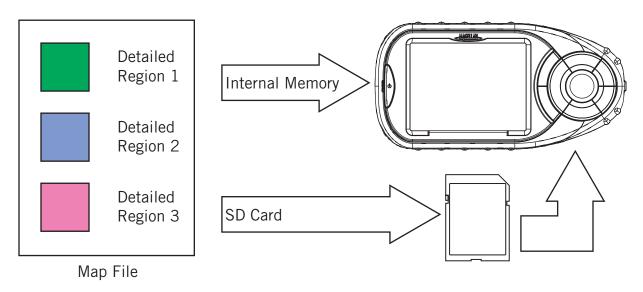


Detailed maps include all roads and highways, points of interest (POIs), geographic features, railroads, and street addresses.

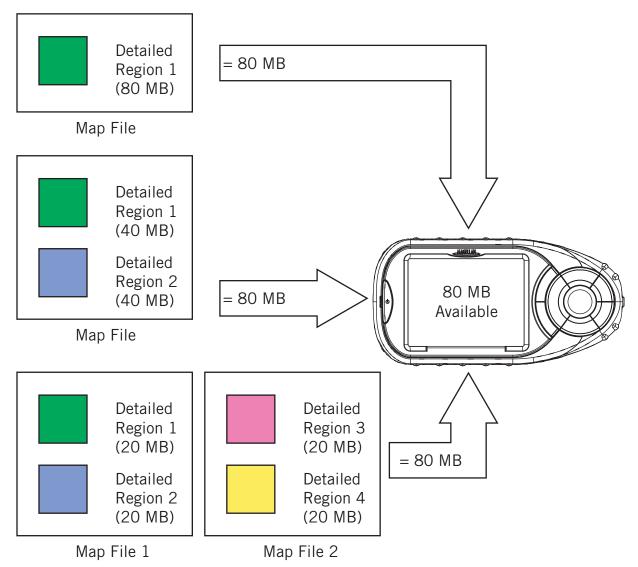


Data Storage and Access

Before we get into detail about how to upload maps to the Magellan RoadMate, it is important to understand how the RoadMate stores and accesses the data. The unit stores the basemap and other files in it's internal memory. After these files, it still has about 80 megabytes left over to store customized detailed map files. Additionally, the Magellan RoadMate can use SD (Secure Digital) cards to increase the capacity for storing map data. The Magellan RoadMate RoadMate Manager (MRMM) software is used to transfer the data via the USB cable to the unit's internal memory or the SD card.



You can save up to three detailed regions per map file and any number of map files to your unit or SD Card, up to the unit's available built-in memory or the size of the SD Card. For example, if you have 80 megabytes of built-in memory available you can create one 80-megabyte region and save it to one map file, or you can save two 40 megabyte regions to one map file, or you can save four 20-megabyte regions to two map files. You are however, limited to region sizes of not more than 240 megabytes. For best results, when uploading map files to the internal memory of your Magellan RoadMate or to an optional Secure Digital (SD) card, it is recommended that you limit the size of your map file to no more than 80 MB. While you can upload any number of map files to your Magellan RoadMate (depending on available memory), we also recommend, for faster performance, saving the maximum of three regions in one map file rather than one region in each of three separate map files. To give you an idea of file sizes, a map file containing three regions consisting of Boston/Providence, New York City/Philadelphia, and Baltimore/Washington D.C. is about 80 MB; a map file of one region containing Los Angeles/Southern California and Las Vegas is also about 80 MB; and a map file of one region containing all of Florida is under 70 MB. If you are uploading to an SD card of 256 MB or more, you can create regions up to 240 MB. However, maps of this size may take up to 6 hours or more for compilation and upload to the SD card.



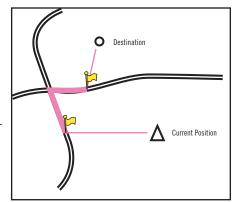
This works the same for an SD Card. You can have data on the unit and on an SD Card at the same time, with the ability to access both. As you can see, the combinations are almost limitless.

The Magellan RoadMate 300 cannot route between map files, only between detailed regions contained within the same map file. Also, the Magellan RoadMate can have only one map file active at a time, so it is important to have a plan in mind when creating your regions and map files.

Before we talk about creating regions, let's see how the Magellan RoadMate handles routing.

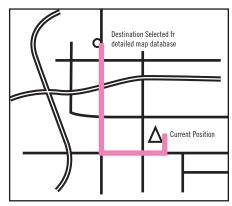
Basemap Routing vs. Detailed Map Routing

The Magellan RoadMate comes with a built-in basemap. The basemap contains highways and city centers. The basemap does not contain street address information, points of interest, or other map data (such as waterways, railroads, or parks). The Magellan RoadMate can route via the basemap to a city center or point selected on the screen using the available road data. Where there is no data, a thin, straight line from point to point will be used with a flag indicating the start and finish of normal street routing. You will be routed from your current position via a straight line to the nearest major road or freeway onramp, along the freeway to the off-ramp closest to your destination, and then via straight line to your destination.



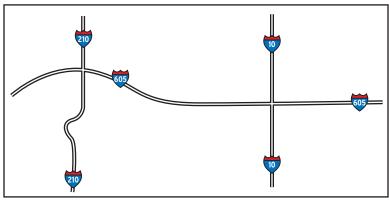
With the detailed map, you are routed using turn-by-turn guidance on all city streets and highways. Also, you have access to detailed map data and points of interest. As you can see, with the detailed map the route becomes more direct using the surface streets.

With this information in mind, let's see how the Magellan RoadMate routes between regions.

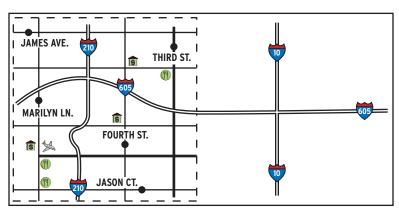


Routing Between Regions

Detailed regions can occupy any space on the map. They can be side by side (non-overlapping), or they can have space between them. Regardless of how the maps are arranged or what size they are, the Magellan RoadMate treats the detailed maps as an "overlay" on the basemap. Think of the basemap as a frame to a puzzle. The detailed map regions represent the individual pieces to the overall puzzle and fill in information where the basemap is lacking.

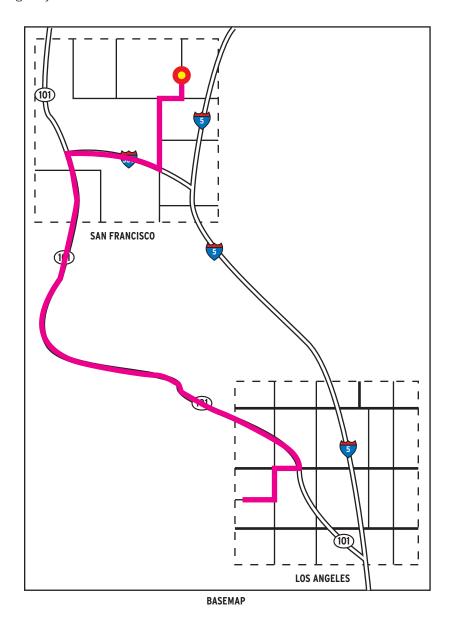


BASEMAP



BASEMAP WITH DETAILED REGION

Say that you want to drive from Los Angeles to San Francisco. First, you need to know how much space you have available (which the Magellan RoadMate Manager software will show you). You can draw one region that has both Los Angeles and San Francisco contained within it, but it may be too large to store in the unit or on an SD Card. Consider creating two regions: one for Los Angeles and one for San Francisco. So, what you would end up with would be detailed information for Los Angeles, detailed information for San Francisco, and the space in between is the basemap. Starting in Los Angeles you would have all of the detailed information to get you on the freeway and start you toward San Francisco. Once you leave your detailed region of Los Angeles, the basemap takes over and routes you all the way to your San Francisco region, where the detailed region assumes routing. While in the basemap, you are routed on the freeways and major highways.



Turning the Magellan RoadMate On

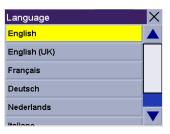
Press the **Power** button. The Power button is located on the left side of the unit (See "Magellan RoadMate 300" on page 4 for button locations).



If power is properly connected, a logo screen is displayed.



Next, you will need to select the language you wish to use for your Magellan RoadMate. This screen appears only if you start the unit right out of the box. If you have connected the Magellan RoadMate 300 to your PC and launched the Magellan RoadMate Manager application, the unused language files have been removed from the unit.

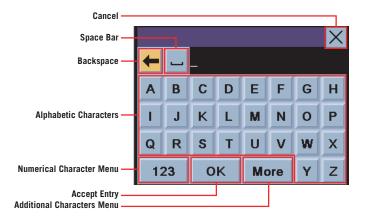


The Warning screen will appear. At the bottom of the screen, select your preferred user. The Magellan RoadMate can be personalized for three different users.



Inputting Text Characters

Whenever you need to input names, street addresses, etc., the Magellan RoadMate will display a key pad. Touch the screen or use the navigation key to input text.



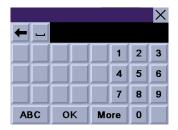
Additional Characters (More)

When you are entering information, you may need to add punctuation or other special characters. When available, select **More** to bring up the additional characters.



Numerical Characters (123)

You may also need to add numbers to your text. When available, select **123** to bring up the numeric keypad.



Using QuickSpell®

What Is QuickSpell?

The Magellan RoadMate uses QuickSpell technology to provide you with the fastest method possible to enter characters. QuickSpell eliminates the possibility of a misspelled word or looking for a city or street that is not loaded. As you begin entering characters, the QuickSpell feature of the Magellan RoadMate dims out those characters that are not available, thereby speeding up the process of entering data.

Example:

Suppose that you need to input the name of a city, in this case, San Francisco.

Select "S".



Select "A".



Select "N".



Select the space bar.

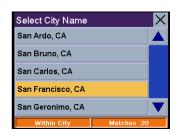


When you feel that enough characters have been entered so that the list of cities is short enough to find "San Francisco", select **OK**.



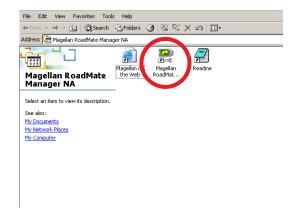
Scroll up or down the list and select "San Francisco, CA".

If the list is still too long, press the **Cancel** button to return to the keyboard and continue entering characters. The list of items found in the database is limited to 100 items. When over 100 items have been found, "Matches: > 100" will be displayed in the bottom right corner of the display; you may need to press the **Cancel** button and enter additional characters.



The Magellan RoadMate Manager Application

Double-click the Magellan RoadMate Manager NA icon in the program folder.



A dialog box will appear suggesting you close any other applications currently running on your computer. Click $\bf 0K$.



The application will start after a few seconds.



The main window will appear.



Choose **Unit Setup** to configure and load maps to your Magellan RoadMate. You can also add addresses, plan trips, edit your user settings, and play back your recorded tracks (see "Track Recorder" on page 135).



Choose **Tutorial** to get an interactive demonstration of the features of your Magellan RoadMate.



Choose **Memory Card Setup** to authorize and load maps to an SD Card.



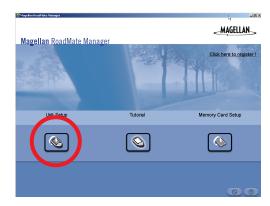
You can show or hide the Help Window by selecting Help or by pressing F1.



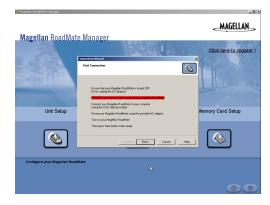
Select Quit to exit the Magellan RoadMate Manager Application.



From the Main Menu select **Unit Setup**.



Make sure you remove any SD card in your unit. Connect your Magellan RoadMate to your PC using the USB cable, and connect the power supply. Turn the unit on and select **Next**.



Select the User you want to configure. Select **Finish**.

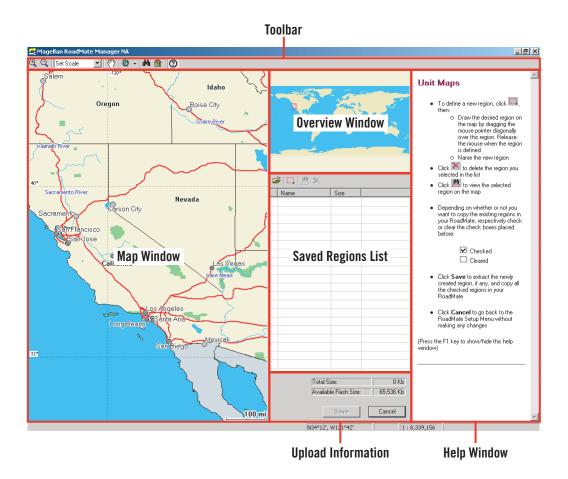


Select Maps.

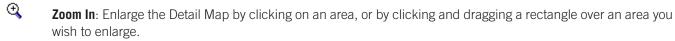


Map Screen

The Map screen is where you will define the detailed regions you wish to use in your Magellan RoadMate. The Map screen is divided into six main sections:



Toolbar



Zoom Out: Shrink the Detail Map.

Set Scale Select from predefined zoom levels.

Pan: Move the Detail map by clicking and dragging in any direction.

Search By POI: Find a selected POI on the map.

Search By Address: Find a selected address on the map.

Melp: Toggle the Help Window on or off.

Map Window

Shows street-level detail to a scale of 1:3,000

Overview Window

Shows the general area of where you are on the Detail Map.

Saved Regions List

Shows the region you have saved and their size.

Load Existing Regions: A

Load Existing Regions: Adds previously drawn regions to the list.

Draw New Region: Creates a new region and adds it to the list.

View Selected Region: Snaps the Detail Map to the selected region.

Delete Selected Region: Completely removes the selected region.

Help Window

×

Shows definitions of the different tools, along with instructions on performing tasks. The Help Window can be shown or hidden by pressing the Help button or F1.

Upload Information Window

Shows you the total size of the region(s) you have selected to upload, and the available size of the unit's built-in memory.

Save

Save: Saves the selected regions to a Map File and uploads the selected regions to your Magellan RoadMate's internal memory.



Return: Returns to the main menu.

Working with Regions

Loading Regions from the PC

When a region is drawn and saved to the list it is also saved to your computer's hard drive.

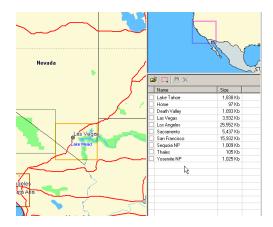
Select Load Regions 😅 .



A dialog box will appear. Select the regions you wish to load. You can select a single region or, select multiple regions by using the Control key. When you have finished, select **Open**.



The regions are loaded and are shown in the list as inactive.

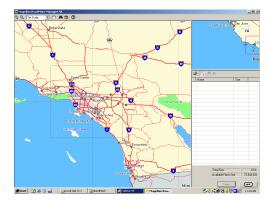


Drawing Regions

Select the **Zoom In** tool 1 to enlarge the Map window by either clicking on an area, or clicking and dragging a rectangle over the area you want to enlarge.



Select the **Draw Region** tool . Click and drag a rectangle over the area you wish to define as a region.



Give your region a name (names cannot exceed 20 characters) and select **0K**. You can create as many regions as you like.

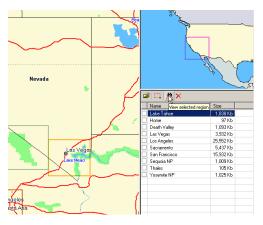


Continue drawing regions. After you draw and name each region it will be activated.

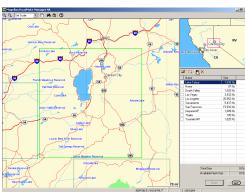


Viewing a Region

You can show an entire region in the map window. Select the region you wish to view, then select $\bf View\ Region\ \red{heat}$.

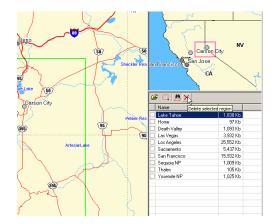


The entire region is shown in the Map Window and is scaled to fit.

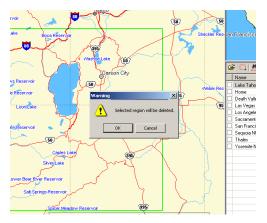


Deleting Regions

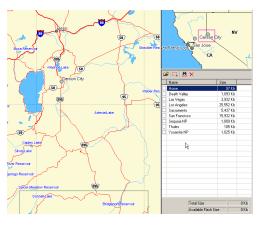
Select the region you wish to delete, then select **Delete Region** imes .



A dialog box will appear to confirm your selection. Select **0K**.

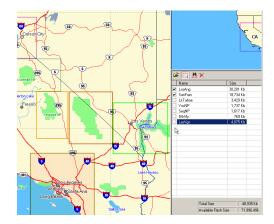


The region is removed from the list and from your computer's hard drive. This action is not undoable.



Uploading Maps to Internal Memory

When you have finished creating detailed regions, you can save them to a map file for uploading to your Magellan RoadMate. Select up to three detailed regions (as indicated by the checkmark to the left of the region name). Also, the size of the map file can not exceed 240 megabytes. See page 18 for recommendations on Map File size.



Select Save to begin the upload.

If the size of you file exceeds the available space you will be notified. You will be prompted to give your map file a name (names of map files cannot exceed 40 characters). Select $\mathbf{0K}$.



The upload will begin. **Do not disconnect power at any time during the upload process or you risk damaging the data.** When the maps have finished uploading, you can turn the unit off and disconnect the USB cable and power supply from your Magellan RoadMate.



Deleting Maps from Internal Memory

You can delete a map from internal memory only if the current map you are trying to upload requires more space than is available.

Select the regions you wish to upload. The application will calculate the size of the regions and the available space. Select **Save**.



Give your map a name and select **OK**.



A dialog box will appear, telling you there is not enough space available, along with a list of maps currently in the unit's memory. Select which map or maps you wish to delete and select **Delete**.

After the maps have been deleted, the application will start uploading your new maps to the unit's internal memory.

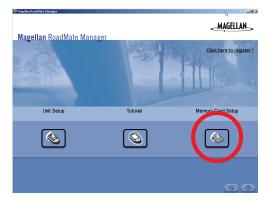


Uploading Maps to an SD Card

Your Magellan RoadMate includes a Secure Digital (SD) Card slot for increased expandability (SD Card not included). Please visit our web site at www.magellangps.com for a list of compatible SD cards.

Make sure that you have an authorized Card in your unit. If your Card is not authorized, you will be prompted to authorize your card (See "SD Card-Authorization Options" on page 7).

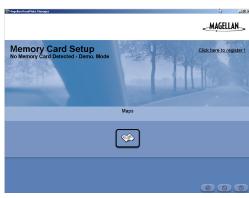
From the main menu, click on **Memory Card Setup**.



Make sure that the Card is inserted. Connect your Magellan RoadMate to your PC using the USB cable, then connect the power supply to the unit. Turn the unit on and select **Next**.



Select Maps.



The Map Window and process for drawing regions and uploading them to an SD Card vs. an internal memory are identical. The upload information reflects the SD Card only. The Magellan RoadMate Manager software limits the size of map files to 240 MB. This is to reduce the amount of time it takes to process and upload the data. See page 18 for recommendations on Map File size.

Do not disconnect power at any time during the upload process or you risk damaging the data. When you have finished uploading, you can turn the unit off and disconnect the USB cable and power supply from the Magellan RoadMate.



From the Main Menu select **Unit Setup**.



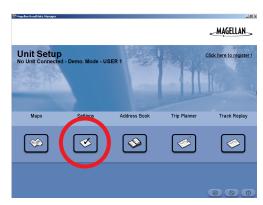
Make sure you remove any SD card in your unit. Connect your Magellan RoadMate to your PC using the USB cable and connect the power supply. Turn the unit on and select **Next**.



Select the User you want to configure. Select **Finish**.



Select **Settings**. Any setting you have made on your unit will be read by the application and entered in the applicable field.



Settings Screen

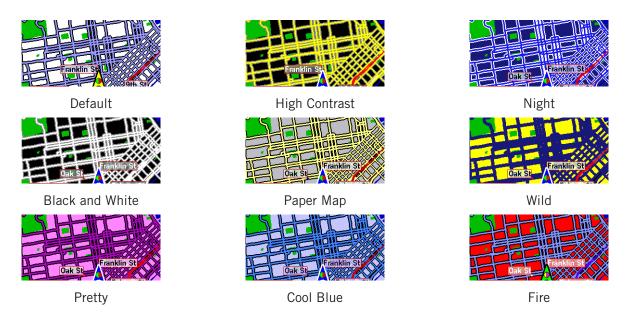
The settings on the Magellan RoadMate can be configured for each of the three users. These settings can be configured on the PC and uploaded to the Magellan RoadMate. They can also be saved to the computer's hard drive for further adjustment. The only exceptions are the language and voice options, which are set for all users.



Language: Select from English, French, German, Dutch, Spanish, Italian, and UK English. Press the speaker button to hear an example.

User: Enter the name you wish to assign the current user.

Select Map Color: You can change the color scheme of the map to one of nine options.

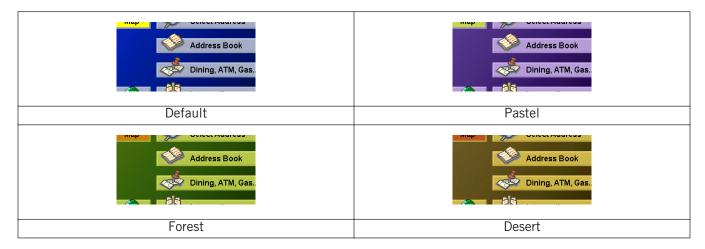


Map Options: Heading Up – Changes the orientation of the map to keep your direction of travel toward the top of the screen; North Up – Changes the orientation of your Current Location Icon to keep North at the top of the screen; Miles – Sets the unit of measure to miles; Kilometers – Changes the unit of measure to kilometers; Map Smart – Automatically switches between the Map Screen, TrueView or split TrueView Screen, and Maneuver List when necessary; Map Manual – Switches between screens only when the View button is pressed; Map Always – Stays on the current Guidance screen.

Voice Options: Changes the selected language to be spoken in either a male or a female voice. Press the speaker button to hear an example.

Password: Sets a password for the selected user to enter when the unit is turned on.

Menu Colors: Changes the color scheme of the menus to one of four options:



Route Preferences: When you check "Automatic Re-Route," the Magellan RoadMate will recalculate your route if you detour from the previously calculated route.

Tone Options: Changes the alert sound to a bell, a chime, or a beep. Press the speaker button to hear an example.

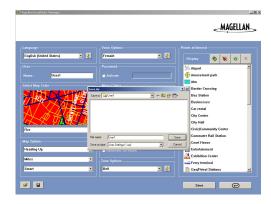
Points of Interest: By selecting one of the options, you can choose which POI icons to display on the map screen:

- Show All Available: This option will show all of the POI icons in the list on the Map screen.
- Remove All: This option removes all POI icons from the Map screen.
- Show Selected: This option is available when one or more POI icons is not displayed. When selected, a window appears, showing all POI icons not currently in the list. Click to select an icon from the list, or Control-Click to select multiple icons from the list.
- Remove Selected: This option removes only the icons you select from the list. Click to select an icon from the list, or Control-Click to select multiple icons from the list.
- Load Saved Settings: Lets you load a settings file that was saved to the computer's hard drive.
- Save Settings: Lets you save your settings to a file on the computer's hard drive.
- Save: Uploads your settings to your Magellan RoadMate.
- Return: Takes you back to the Main Menu.

Setting the User Preferences

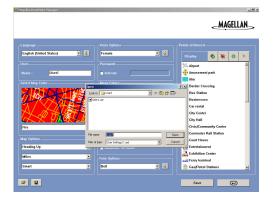
Saving a Settings File to Your Computer

You can save the settings to a file stored on your computer's hard drive, select **Save Settings** . A dialog box will appear, prompting you to give your settings file a name. By default, it will name the field by the user name.



Opening a Settings File from Your Computer

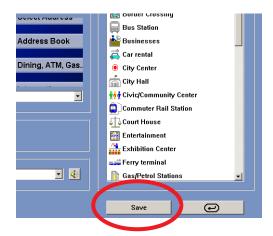
To open a previously saved settings file, click on **Load Settings** A dialog box will appear, prompting you to select a settings file. Select a file and click on **Open**. Your settings are displayed.



Uploading the Settings

When you have finished making changes to the settings, you can then upload the changes to your Magellan RoadMate. Select **Save**.

The application will upload the settings to your unit. Next time you turn it on, your personal settings will be active.



Select Unit Setup.



Make sure you remove any SD card in your unit. Connect your Magellan RoadMate to your PC using the USB cable and connect the power supply. Turn the unit on and select **Next**.



Select the User you want to configure. Select **Finish**.

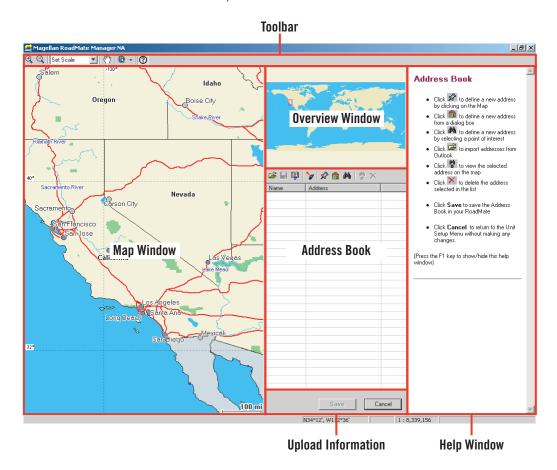


Select **Address Book**. The address book will be automatically read from the unit.



Address Book Screen

With the Address Book, you can create entries on your computer and upload them to your Magellan RoadMate. Entries can be added by marking a point on the map, by searching for an address, or by searching for a POI. These addresses can then be used to route to on the unit, or they can be used in planning a trip both on the unit and the application. A maximum of 200 addresses can be saved per user.



Toolbar

- Zoom In: Enlarge the Detail Map by clicking on an area, or by clicking and dragging a rectangle over an area you wish to enlarge.
- Zoom Out: Shrink the Detail Map.
- Set Scale Select from predefined zoom levels.
- Pan: Move the Detail Map by clicking and dragging in any direction.
- Search By POI: Find a selected POI on the map.
- Search By Address: Find a selected address on the map.
- Help: Toggle the Help Window on or off.

Detail Map Window

Shows street-level detail to a scale of 1:3,000.

Overview Map Window

Shows the general area of where you are on the Detail Map.

Saved Addresses List

Shows the addresses you have saved.

Load Address File: Loads a previously saved address book file from your computer's hard drive.

Save Address File: Saves the current list of addresses to an address book file on your computers hard drive.

Add Address on Map: Click on the map to add an address at that point.

Add Address: Enter a street address and add it to your address book.

Add POI: Select a POI and add it to your address book.

View Address: Show the location of the selected address on the map.

Delete Address: Delete the selected address from the list.

Help Window

Shows definitions of the different tools, along with instructions on performing tasks. The Help Window can be shown or hidden by pressing the Help button or F1.

Upload Information Window

Save

Save: Uploads the address book (and trip list; See "Trip Planner" on page 50) to your Magellan RoadMate's internal memory.

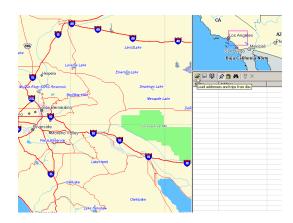


Return: Returns to the main menu.

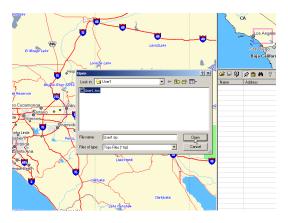
Using the Address Book

Load an Address List from Your Computer

You can load a previously saved address list from your computer's hard drive. Loading a file from the computer will replace the list currently displayed. Please make sure to save the current list before loading a new address book list. Select **Load Address File** . A dialog box will appear, asking you to choose an address file.



Select the file you wish to load and select **OK**.



The address list is shown in the Address List Window.



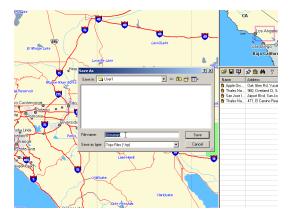
Saving Your Address List to Your Computer

When you have finished adding addresses, you can save the list to an address file on your computer's hard drive. Select **Save Address File**...



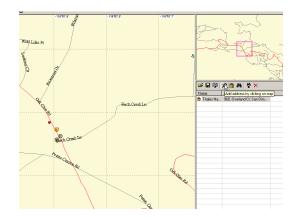
A dialog box will appear, prompting you to enter the name you wish to give your file. By default, the file name is the user name followed by the ".trp" extension. You may change the location of the file if you wish, but doing so may take longer to locate it later. Enter a new name and click on **OK**.

It is a good idea, whenever you make changes to your address list, to save the address file to your computer's hard drive. You can save as many address files as you wish. Each file can have a different set of addresses for different purposes.

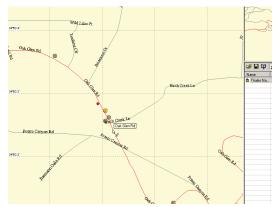


Adding an Address on the Map

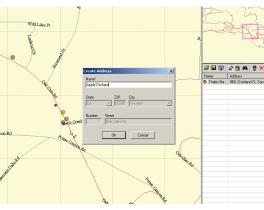
Select the **Zoom In** tool to enlarge the Map Window either by clicking on an area or by clicking and dragging a rectangle over the area you want to enlarge. Select the **Pan** $\textcircled{}^n$ tool to move the map and find the area of the map that shows the location of the address to add to your address book.



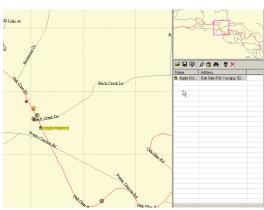
Select the ${\bf Add} \ {\bf Address} \ {\bf on} \ {\bf Map} \ {\bf tool} \ \ {\bf \cancel{x}} \ .$ Click on an area of the map.



A dialog box will appear, prompting you to enter information for this address. By default, the street name is entered in the Name field. Enter a new name for the address and click OK. The city, state, and ZIP code are automatically entered and not editable.

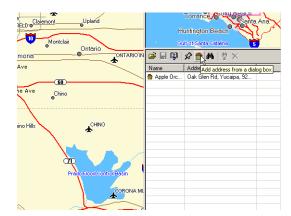


The address is stored in your address list.



Add Custom Address

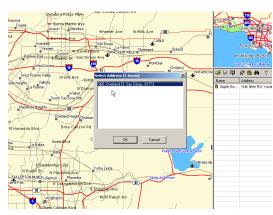
An address can also be entered manually. Select the **Add Address** fool



A dialog box will appear, prompting you to enter information for the address you wish to enter. The state can be either typed in or selected from the pull-down menu. The city field uses autofill to assist you in finding the city. As you type, the list of matching cities is narrowed down. You can type the entire name or select the city from the pull-down menu after you have entered the first few characters. When entering street names, do not enter any prefixes (e.g. N, or North) or suffixes such as road type (e.g. St., or Street). The street name must be entered exactly as it is written to find the street (e.g. if you are searching for Overland Heights, you would enter "OVERLAND" and the street would be found, but not if you entered "HEIGHTS" only). If the street you are looking for has a hyphen, replace it with a space. If the street name begins with "Rue" (e.g. Rue Andrée), you would need to enter "RUE" first.

Company Market Published Name Company Name C

When you are finished, select **OK**. A list of possible addresses is displayed. Confirm your selection by pressing OK.



The address is added to your address list.

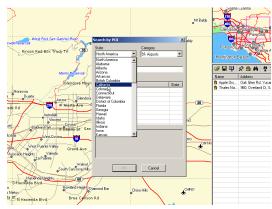


Add a POI as an Address

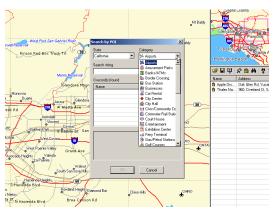
Along with entering favorite spots and business addresses to your list, you can also add POIs to your list. Select the **Add POI** tool.



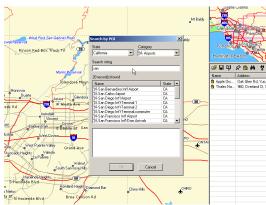
A dialog box will appear, prompting you to enter information about the POI you wish to add. By default, North America is selected in the state field. You can choose to search all of North America, or you can select the State you wish to search from the pull-down menu.



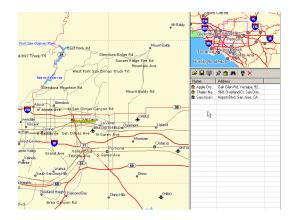
Next, select the category of POI you wish to search for from the pull-down menu.



Enter the name of the POI exactly as it should be. As you type, the list of possible POIs is narrowed down. You can continue to type the name or select from the list.



When you are finished, click OK. Your POI is added to your address list.

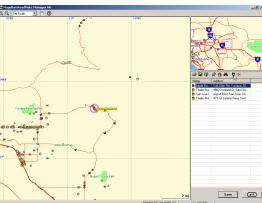


Viewing an Address on the Map

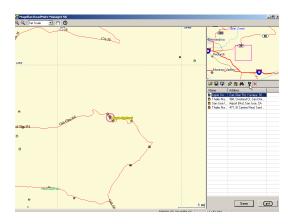
You can view any of the entries in your address book on the Map screen. Select the address you wish to view and click on **View Address** on Map .



If you are at a scale greater than 1:100,000, the map will zoom in automatically to 1:100,000.



If you are at a scale of less than 1:100,000, the map scale will remain unchanged. The map will pan to the address and center it in the Map Window.



Deleting an Address from the List

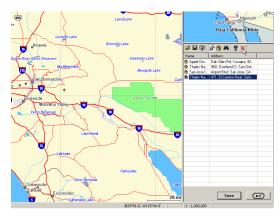
Select the address you wish to delete (only one address at a time can be selected). Addresses used in trips cannot be deleted. First, you must delete the trip containing the address or remove it from the trip.



Select **Delete Address** X .

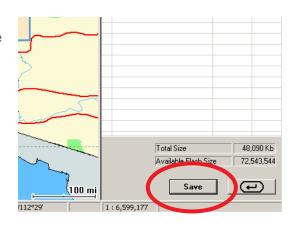
The address is removed from your address list.





Uploading Addresses to your Magellan RoadMate

When you have finished making changes to your address book, you can then upload the list to your Magellan RoadMate. Select **Save**. The address file on your unit will be overwritten with the new file. The addresses have been uploaded.



Select Unit Setup.



Make sure you remove any SD card in your unit. Connect your Magellan RoadMate to your PC using the USB cable and connect the power supply. Turn the unit on and select **Next**.



Select the User you want to configure. Select **Finish**.

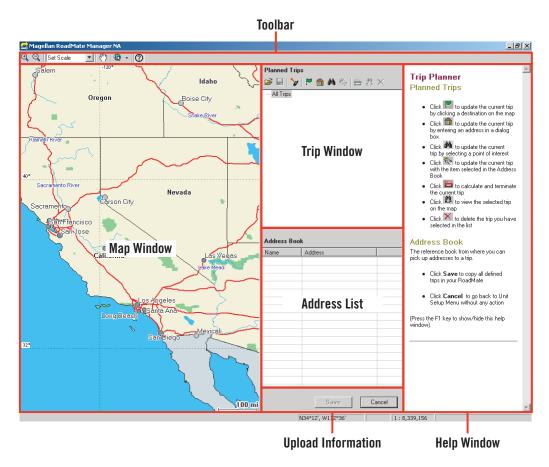


Select Trip Planner.



Trip Planner Screen

The Trip Planner enables you to plot multiple destinations and save them as a trip. This feature is useful when planning a vacation, making deliveries, or running errands. You can plot destinations by marking a point on a map, selecting a street address, or selecting a POI. Once completed, you can easily upload the trip to your Magellan RoadMate and begin your trip. Each user can define 20 trips with 20 destinations each. Each different destination will be saved in the address book. Note however, that only 200 addresses can be saved per user.



Toolbar

Zoom In: Enlarge the Detail Map by clicking on an area, or by clicking and dragging a rectangle over an area you wish to enlarge.

Zoom Out: Shrink the Detail Map.

Set Scale Select from predefined zoom levels.

Pan: Move the Detail Map by clicking and dragging in any direction.

Search By POI: Find a selected POI on the map.

Search By Address: Find a selected address on the map.

Melp: Toggle the Help Window on or off.

Detail Map Window

Shows street-level detail to a scale of 1:3,000.

Trip List

Shows the trips you have created.

- Load Trip File: Loads a previously saved trip file from your computer's hard drive.
- Save Trip File: Saves the current trip list to a file on your computers hard drive.
- Add Point to Trip: Selects a point on the map as a starting point. The flag turns red to choose next point on the map.
- Add Address: Enter a street address and add it to your trip.
- Add POI: Select a POI and add it to your trip.
- Add Address from Address Book: Select an address from your address book to add to your trip.
- Calculate Trip: Draws a route including all points on your trip.
- View Trip: Shows the entire trip in the Map Window.
- Delete Trip/Delete Point: Delete the selected trip or point on a trip.

Address Book

Shows the addresses you have saved. Addresses and POIs added to trips are automatically saved to your Address Book.

Help Window

Shows definitions of the different tools, along with instructions on performing tasks. The Help Window can be shown or hidden by pressing the Help button or F1.

Upload Information Window



Save: Uploads the trips (and addresses; See "Address Book" on page 41.) to your Magellan RoadMate's internal memory.

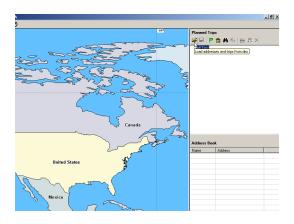


Return: Returns to the main menu.

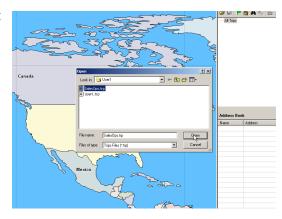
Using the Trip Planner

Load a Trip from Your Computer

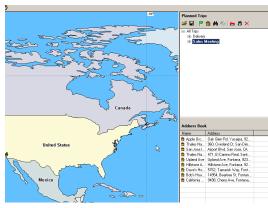
You can load a previously saved trip/address list from your computer's hard drive. Select **Load Trip File** $\stackrel{\smile}{\Longrightarrow}$.



A dialog box will appear, asking you to choose a trip/address file. Select the file you wish to load and select **Open**.



The Trip list and address list have been loaded.



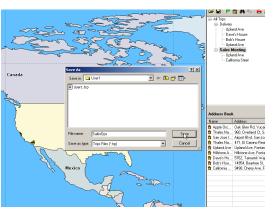
Saving a Trip File to Your Computer

Once you have finished creating your trips, it is a good idea to save them to your computer's hard drive. Select **Save Trip File**.



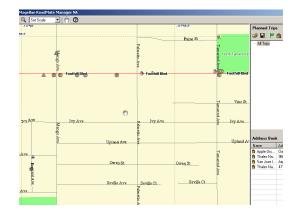
A dialog box will appear, prompting you to enter the name you wish to give your file. The address list and the trip list are saved to the same file. You can choose to overwrite the existing file or to create a new one. Enter a new name and select **Save**.

It is a good idea, whenever you make change to your trip list or address list, to save the trip/address file to your computer's hard drive. Trips and addresses are not saved automatically. You can save as many trip/address files as you wish. Each file can have a different set of addresses for different purposes.

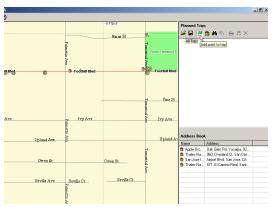


Adding Points on the Map

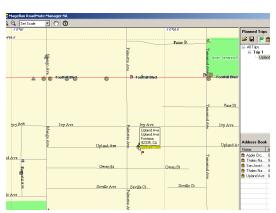
Select the **Zoom In** tool to enlarge the Map Window either by clicking on an area or by clicking and dragging a rectangle over the area you want to enlarge. Select the **Pan** tool to move the map and find the area of the map that shows your starting point.



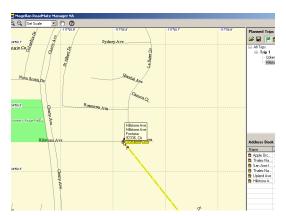
Select the Add Point on Map | tool.



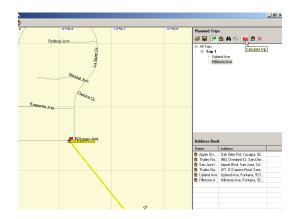
Click on the map. The point is marked on the map, is shown in the trip list, and is also added to the address book. Notice also that the flag cursor has now turned red. This indicates that you have selected your starting point and may continue adding points.



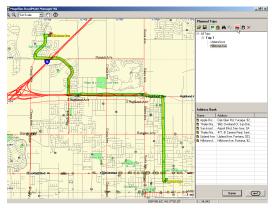
Find the end point of your trip. You can switch to the **Zoom** tool or the **Pan** (n) tool to get to another area. Then, reselect the **Add Point on**Map tool to continue. Click on the map. The point is marked on the map, and a straight line has been drawn from the first point you marked to the new point. This is to show the connection of the two points contained in the trip. Also, the new point is added to the address book.



Select Calculate Route = .



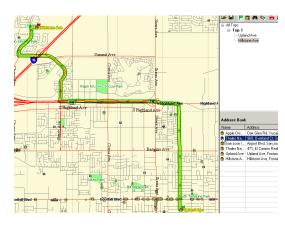
A route is drawn between the two points you have marked. The map automatically zooms out to show you the entire route.



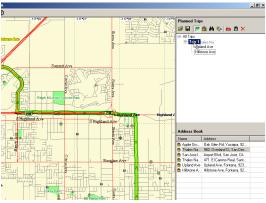
Adding an Address from the Address List to an Existing Trip

You can easily add an address from the address book to the trip by dragging it from the Address Book Window onto the trip tree. This works only with existing trips; you cannot drag an address into the empty portion of the Trip Window.

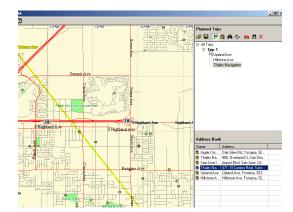
Select the address from the address book.



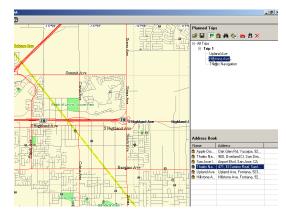
Drag the address onto the trip.



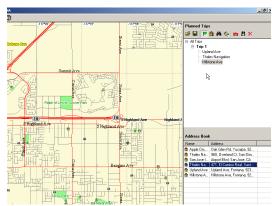
Release the mouse button, and the address is added to the end of the trip. Now that the trip has been altered, the previously calculated route changes to straight lines.



By dragging a point onto another point, you can change the order. Click the point you wish to move and drag it on top of another point.



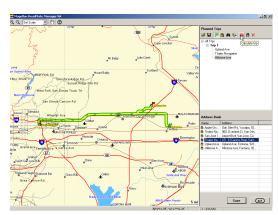
That point is now placed before the other in the sequence.



Select **Calculate Route** to draw a new route among the points of the trip.

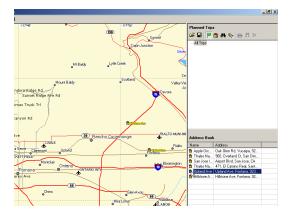
This method can also be used to drag points between trips.

Selecting the address and clicking on **Add Address from List** will create a new trip. Although you can still drag the address from trip to trip, dragging the address out of the address list is easier.



Creating a New Trip From the Address Book

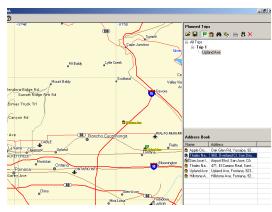
Select an address from your address list. You do not have to select addresses in any order; you can rearrange them later.



Select Add Address from List 🍇 .



A new trip is created, and your address is added to it.



Select the next address to add to your trip and click on **Add Address** from List $\overset{\bullet}{\swarrow}$.

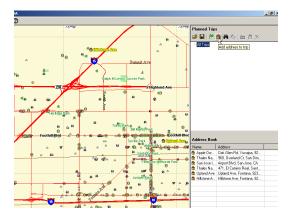


Select **Calculate Route** \Longrightarrow . A route is drawn between the two points.



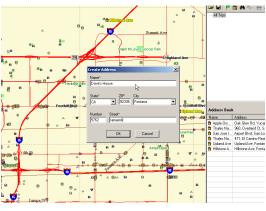
Creating a New Trip with a Custom Address

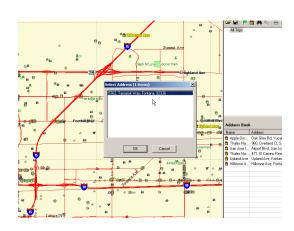
You can add a specific address to a trip. Select the **Add Address** tool.



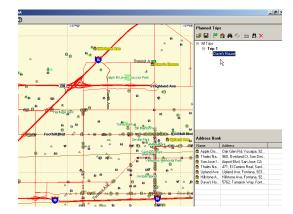
A dialog box will appear, prompting you to enter information for the address you wish to enter. The State can be either typed in or selected from the pull-down menu. The City field uses autofill to assist you in finding the city. As you type, the list of matching cities is narrowed down. Once you have entered enough characters, select the city from the pull-down menu after you have entered the first few characters. When entering street names, do not enter any prefixes (e.g. N, or North) or suffixes such as road type (e.g. St., or Street). The street name must be entered exactly as it is written to find the street (e.g. if you are searching for Overland Heights, you would enter "OVERLAND" and the street would be found, but not if you entered "HEIGHTS" only). If the street you are looking for has a hyphen, replace it with a space. If the street name begins with "Rue" (e.g. Rue Andrée), you would need to enter "RUE" first.

Continue entering the required information. When you are finished, click on ${\bf 0K}$. A list of possible addresses is displayed. Confirm your selection by clicking on ${\bf 0K}$.

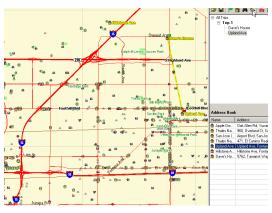




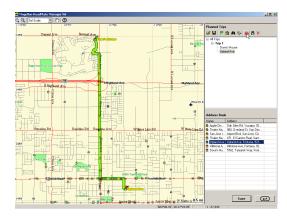
A new trip has been created with the address.



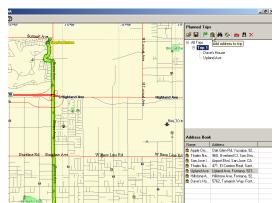
Add a second point to your trip. Select an address from your address list and click on **Address from List** $\frac{1}{2}$.



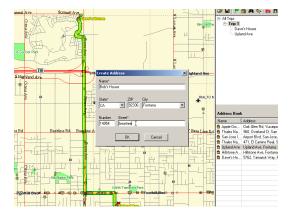
Select Calculate Route 🛅 . A route is drawn between the two points.



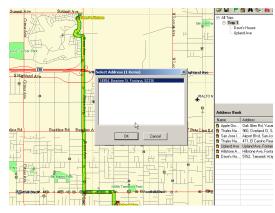
Select the **Add Address** tool.



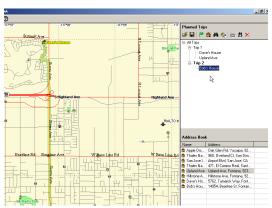
A dialog box will appear, prompting you to enter information for the address you wish to enter. The State can be either typed in or selected from the pull-down menu. The City field uses autofill to assist you in finding the city. As you type, the list of matching cities is narrowed down. Once you have entered enough characters, select the city from the pull-down menu after you have entered the first few characters.



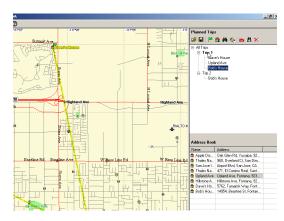
Continue entering the required information. When you are finished, select $\bf 0K$. A list of possible addresses is displayed. Confirm your selection by selecting $\bf 0K$.



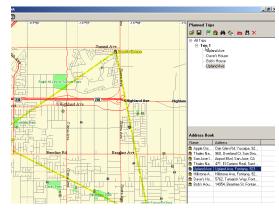
A new trip has been created with the address. This is because a trip whose route has already been calculated must be altered manually.



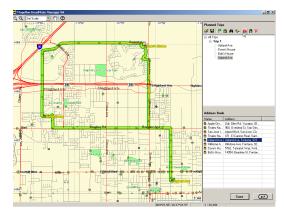
Click on the new point and drag it onto the previous trip. The point is added to the end of the trip.



To complete this trip, rearrange the points in the trip so that your "home" address is at the top. Notice on the map that the green flag has moved to indicate the new starting point of the trip. Then, add the "home" address to the list again by dragging it onto the trip. This completes the round trip.

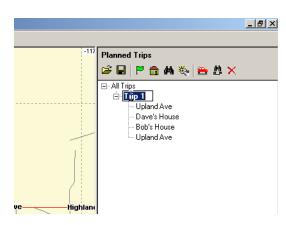


Select **Calculate Route** $rac{2}{2}$. A route is drawn among the four points

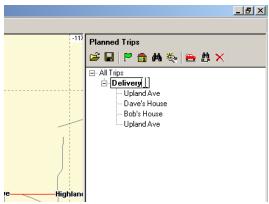


Renaming a Trip

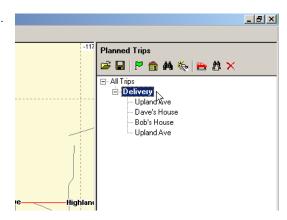
Click on the name of the trip. The name becomes highlighted.



Type in the new trip name.

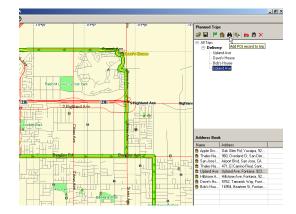


When you are finished, press the Return or Enter key on your keyboard. Your trip is renamed.

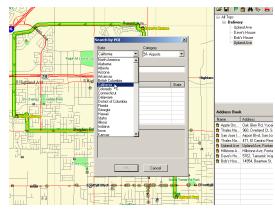


Creating a New Trip with a POI

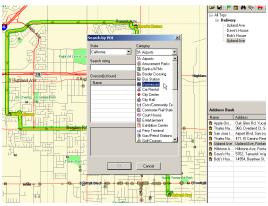
POIs can be added to a trip, just like adding an address. Select **Add POI** .



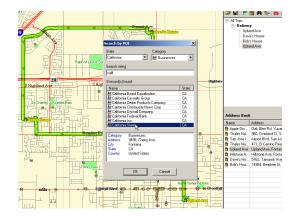
A dialog box will appear, prompting you to enter information about the POI you wish to add. By default, North America is selected in the State field. You can choose to search all of North America, or you can select the state you wish to search from the pull-down menu.



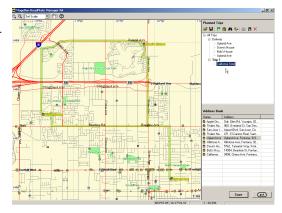
Next, select the category of POI you wish to search for from the pull-down menu.



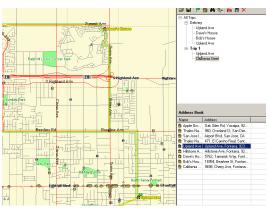
Enter the name of the POI exactly as it should be. As you type, the list of possible POIs is narrowed down. You can continue to type the name or select from the list.



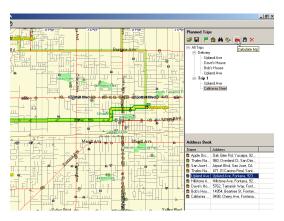
When you are finished, click on $\mathbf{0K}$. A new trip has been created with the POI you selected. Also, the POI has been added to the address list.



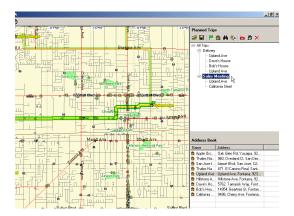
To complete this trip, drag an address from your address list. Then, rearrange the points in the trip so that your "home" address is at the top. Notice on the map that the green flag has moved to indicate the new starting point of the trip.



Select **Calculate Route** \Longrightarrow . A route is drawn between the two points.

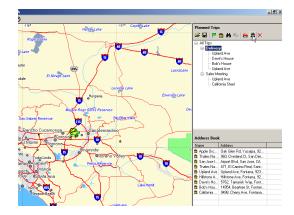


You can also rename the trip, as described previously.

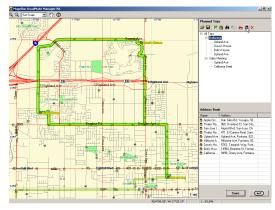


Viewing a Trip

At any time you can show the entire route. Select the trip you wish to view and select **View Trip** .

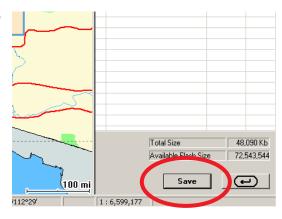


No matter what the current map scale, the Map Window is sized to show the entire trip.



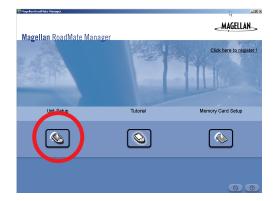
Uploading Trips to your Magellan RoadMate

When you have finished creating trips, you can then upload the list to your Magellan RoadMate. Select **Save**. A dialog box will appear warning you that the trips and addresses file on your unit will be overwritten with the new file. Select **OK** to proceed. The trips and addresses have been uploaded.



Track Replay

Select Unit Setup.



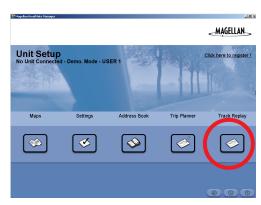
Make sure you remove any SD card in your unit. Connect your Magellan RoadMate to your PC using the USB cable and connect the power supply. Turn the unit on and select **Next**.



Select the User you want to configure. Select **Finish**.



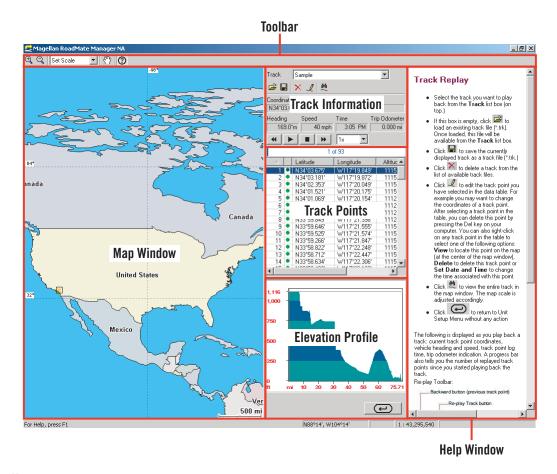
Select Track Replay.



Track Replay

Track Replay Screen

The Track Replay feature lets you see a graphical representation of any track you have recorded. The replay also shows the date and time of each recorded track point, along with it's coordinates and elevation. These tracks can be edited or fine tuned to use in simulations.



Toolbar

- Zoom In: Enlarge the Detail Map by clicking on an area, or by clicking and dragging a rectangle over an area you wish to enlarge.
- Zoom Out: Shrink the Detail Map.
- Set Scale Select from predefined zoom levels.
- Pan: Move the Detail map by clicking and dragging in any direction.
- Search By POI: Find a selected POI on the map.
- Search By Address: Find a selected address on the map.
- Melp: Toggle the Help Window on or off.

Track Information

The Track information window shows you the information about your track along with the editing tools and playback controls.

Load Track File: Loads a track file from the unit or from your computer's hard drive.

Save Track File: Saves the current track to a track file.

Delete Track: Delete the current track.

Edit Track Point: Lets you change the position of, or add a track point.

View Track: Shows the entire track in the Map window.

Step Back: Rewinds the track replay one point.

Play Track: Starts playback of the current track.

Stop Track: Stops playback of the current track.

Step Forward: Advances the track replay one point.

Track Speed: Sets the playback speed of the current track.

Track Points

Shows information on each point of the selected track.

Elevation Profile

The Elevation Profile shows you a horizontal representation of the elevation of each point on your track.

Help Window

Shows definitions of the different tools along with instruction on performing tasks. The Help Window can be shown or hidden by pressing the Help button or F1.

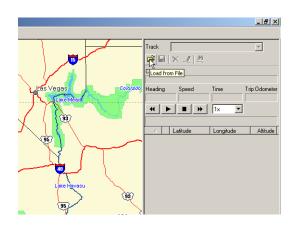


Return: Returns to the main menu.

Using the Track Replay

Loading a Track File from the Unit

Select Load Track File 🗃 .



A dialog box will appear. Select the tracks you wish to load. You can select a single track or, select multiple tracks by using the Control key. When you have finished, select **Open**.



The track is shown highlighted in orange in the Map window.

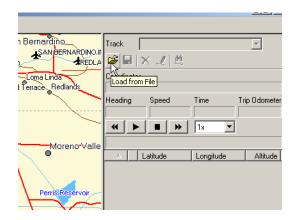


Select View Track 🏥 to enlarge the track to fit the Map window.



Load a Track from Your Computer

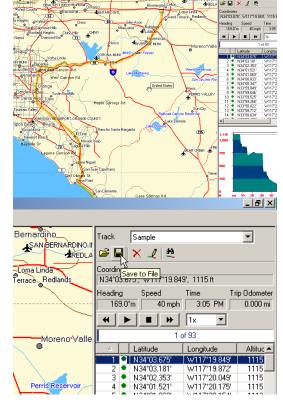
You can load a previously saved track file from your computer's hard drive. Select **Load Track File** ...



A dialog box will appear. By default, the unit files are read. From the pull-sown menu select your computer's "C:" drive (or the drive whick you choose to install the program onto), then select "Program Files", "Magellan", "Magellan RoadMate Manager NA", and finally "Data". Select the tracks you wish to load. You can select a single track or, select multiple tracks by using the Control key. When you have finished, select **Open**..

Conclusion of the control of the con

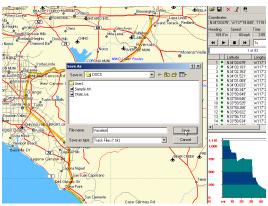
The track has been loaded.



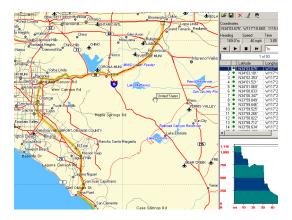
Save a Track to Your Computer

Once you have finished editing the track it is a good idea to save them to your computer's hard drive. Select **Save Track File** \blacksquare .

A dialog box will appear prompting you to enter the name you wish to give your file. Enter a new name and select **Save**.

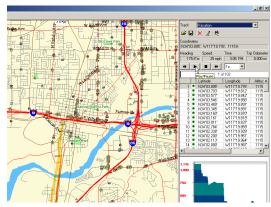


The track file has been saved and made active.

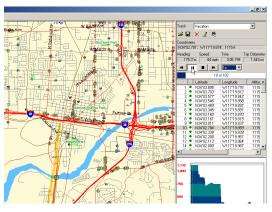


Track Playback

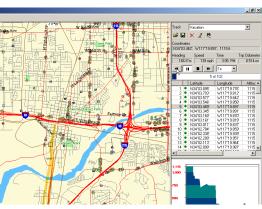
Press **Play**. The track will begin playback. The cursor in the map window indicates the current position on the track.



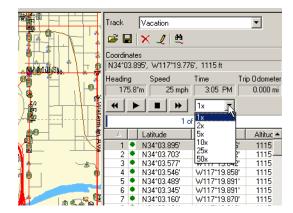
Press Pause. The playback is suspended.



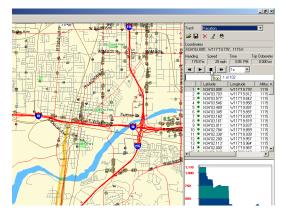
Press **Step Back** or **Step Forward** to move the cursor one point at a time. Press **Play** again to continue normal playback.



You can adjust the playback speed. Normal payback speed is "1X". You can select to playback the track at up to 50 times faster than normal speed.

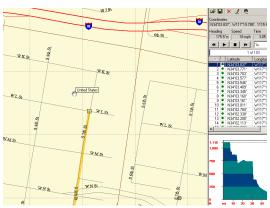


Press **Stop**. At any time during playback you can use the navigation tools to zoom in and scroll the map to follow the track replay.

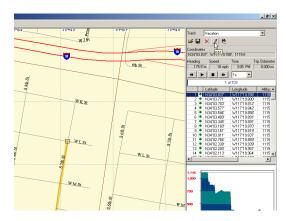


Moving and Adding Track Points

Use the **Zoom In** tool $\textcircled{\P}$ to enlarge the map and the **Pan** tool $\textcircled{\P}$ to scroll to the desired point.



Select the Edit Track Points tool \mathcal{L} .



Move the cursor over a track point. The cursor changes to indicate that you can move the point in any direction.



Click on the point and drag it to a new location. Notice when as you move the point, the information in the Track Points window changes to correspond to the new location. When you have finished, release the mouse button.



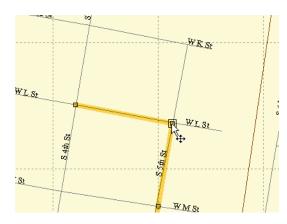
Move your cursor over an open area on the track, that is the bare line. The cursor changes to indicate that you can add a track point at any position along the track.



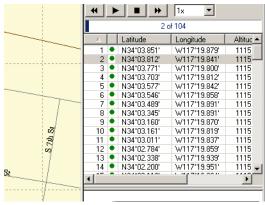
Click on the track line to add the new point. The cursor then changes to indicate that you can move the point.



Drag the point to a new location.

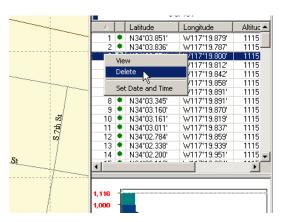


The Track point window has been updated to include your new point.

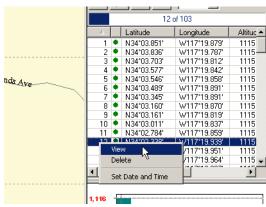


Deleting and Viewing Track Points

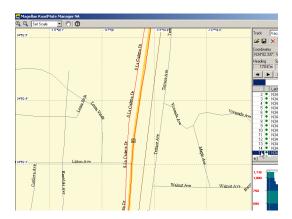
To delete a track point, right-click on the point in the Track Point Window. Select **Delete**. The track point is deleted



To view the location of a track point on the map, right-click on the point in the Track Window. Select **View**.

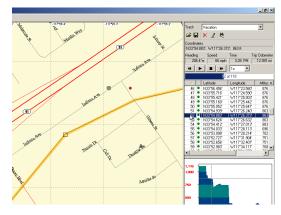


The map window is centered on the selected track point at the current zoom level.

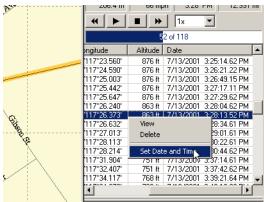


Set the Date and Time of a Track Point

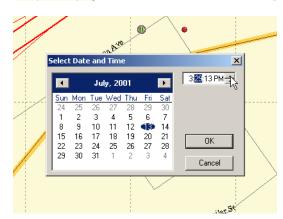
To adjust the date and time of a track point, select the point in the track point window.



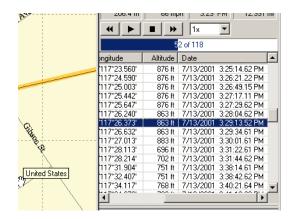
Right-click on the point in the Track Point window. Select **Set Date and Time**.



Enter the new values. When you ar finished, select **OK**.



The date and time is changed and the following track point are automatically adjusted.



Viewing the Current Track

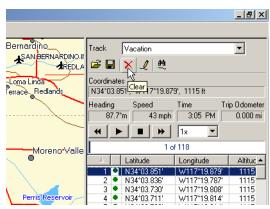
Select View.

The map window is scaled to show the entire track.

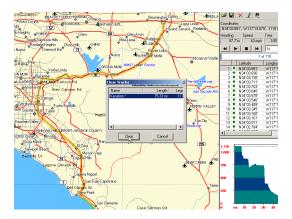


Clearing the Current Track.

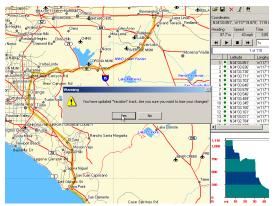
While the track is active, select Clear Track X.



A dialog box will appear listing all the available tracks. Select the track you wish to clear and select ${\bf 0K}$.

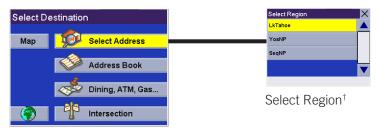


If you have made any changes to the track since it was active, you will be notified and give the option not to clear the track. Select **Yes**.

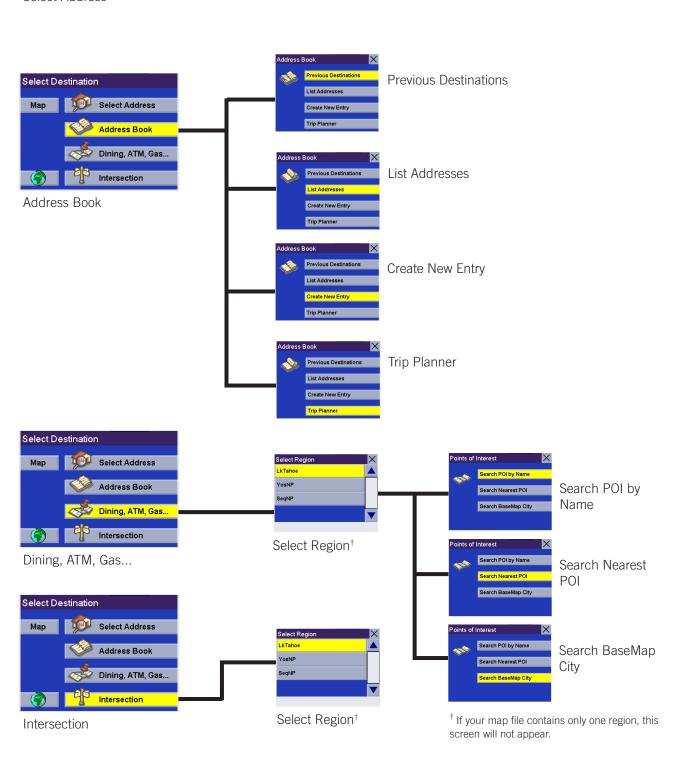


The track has been cleared from the map.





Select Address



Choosing the Route Method

Every route is calculated based on the Route Method criteria selected. Every time a new destination is selected, the Magellan RoadMate prompts you for the method that will be used to calculate the route.

Shortest Time: This selection calculates a route that should take the least amount of time using known speed limits, streets, and other information in the database. Other factors such as traffic conditions, road closures, and emergency activity are not factors in the calculation of shortest time.



Avoid Toll Roads: This option calculates the route by excluding known toll roads from the calculation whenever possible. This option may not reflect the shortest time.



Least Use of Freeways: This selection calculates the route by avoiding freeways whenever possible.



Most Use of Freeways: This selection calculates the route by using freeways as much as possible.



Basemap Routing

Basemap routing works if the point you wish to route to is outside your active detailed map area or if you have not uploaded any detailed maps to your Magellan RoadMate or an SD card.

Selecting a Point on the Map

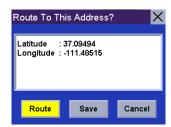
Zoom out to view a larger map area. Touch the screen and drag the map to the point where there is no detailed map information.



Once you have roughly located the area you wish to route to, zoom in to 0.8 mi or closer. Continue to move the ma until you have located the area you wish to route to. Press **Enter**.



A dialog box will appear. You can Route to or Save the point, or Cancel the request. Select **Route**.



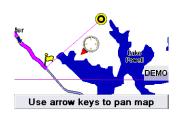
Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed and you can begin your route.



If your present position is in a detailed map, you will be routed normally. Once you exit the detailed map, you will be routed along major highways to the offramp closest to your destination as indicated by the flag. Then a straight thin line will show to route you to your destination.



Search BaseMap City

This function enables you to route to one of over 34,000 city centers on the basemap.

From the Select Destination screen, select **Dining, ATM, Gas...**.



Select Search Basemap City.



Enter the first few characters for the city. After you have selected the characters, select **OK**. If you wish, you may enter the entire city name.



Use the navigation key to scroll the list up or down and select the desired city.

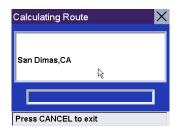


Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed. The distance represents travel on roads as well as the straight lines where no road data is present.

The conditions for basemap routing apply. Where there is no road data, a straight line will connect your current position with the nearest highway onramp, and from the highway offramp to the city center (See page 19).



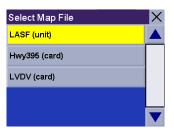
Accessing Map Files

The Magellan RoadMate has the capability of storing detailed map files in its internal memory, or on an SD card. The files are accessed in the same way. If however, you have only one map file stored, this file will be active by default.

Select the Globe.



The Magellan RoadMate will list all available map files and also where they are stored (unit or card). Select the map file you wish to use.



The unit will power off. Turn the unit back on. The map file is now loaded and you can now route to addresses and POI's covered by the active map file.



Switching Map Files

At any time you can switch map files to load information on another region contained in another map file.

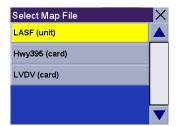
Select the Globe.



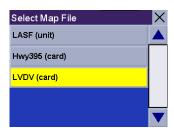
If you currently have a map file loaded the unit will prompt you to confirm the switch.



The Magellan RoadMate will list all available map files and also where they are stored (unit or card).



Select the map file you wish to use.



The unit will prompt you to confirm your selection.



The unit will power off. Turn the unit back on. The map file is now loaded and you can now route to addresses and POI's covered by the map file.



Switching SD Cards

You may also need to access data stored on another SD Card. See "Secure Digital (SD) Cards" on page 6 for instructions on inserting and removing SD Cards.

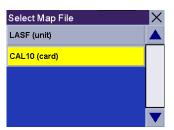
Select the Globe.



By removing the card with the current map file on it, the unit will default to the map file stored in memory.



The Magellan RoadMate will list all available map files and also where they are stored (unit or card). Select the map file you wish to use.



The unit will prompt you to confirm your selection.



The unit will power off. Turn the unit back on. The map file is now loaded and you can now route to addresses and POI's covered by the map file.



Selecting a Destination Using "Select Address"

Select Address

A destination can be created by entering the street address that you want to go to. This address is not automatically added to your Address Book but is saved to your Previous Destination list (which is part of the address book menu) if you have routed to it.

From the Select Destination screen, select **Select Address**.



Select the detailed region you wish to search from.



Enter the first few characters for the street name. Do not enter any prefixes (e.g. N, or North) or suffixes such as road type (e.g. St., or Street). The street name must be entered exactly as it is written to find the street (e.g. if you are searching for Overland Heights, you would enter "OVERLAND" and the street would be found, but not if you entered "HEIGHTS" only). If the street you are looking for has a hyphen, replace it with a space. If the street name begins with "Rue" (e.g. Rue Andrée), you would need to enter "RUE" first. After you have selected the characters, select **0K**.



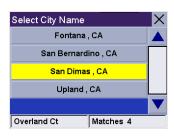
Street Selection

OVERLAN_

Use the navigation key to scroll the list up or down and select the desired street from the list.



The Magellan RoadMate will list all the cities the street is in based on the selected region. If this list does not appear, the street is only in one city. Select the desired city from the list.



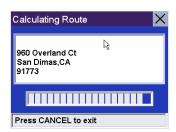
Enter the street address. The acceptable range of numbers is displayed at the top of the screen. If you do not know the exact address, just select Done and the Magellan RoadMate will route you to the lowest number in the range. Select **Done** to continue.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



Selecting a Destination Using "Address Book"

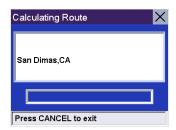
The Address Book can store up to 200 addresses for each of the three users. When you select "Address Book" you are given four options. Selecting "Previous Destinations" lets you select from a list of the last 50 destinations you have routed to with the option of saving them to your address book. "List Addresses" displays a list of all the addresses you have stored in your Address Book. "Create New Entry" lets you create a new address and store it in your address book. "Trip Planner" lets you select two or more addresses from your Address Book to route to in sequence.

Address Book: Previous Destinations From the Select Destination screen, select **Address Book**. Select Destination Select Address Address Book Dining, ATM, Gas. Intersection Select Previous Destinations. Address Book Previous Destinations List Addresses Create New Entry Trip Planner Select from the list of previous destinations. Previous Destinations San Dimas, CA 960 Overland Ct, San Dimas, CA Upland Ave Select **Route** to be routed to the selected city. Previous Destinations San Dimas, CA Route Edit Select the desired Route Method. Route Method

Shortest Time
Avoids Toll Roads
Least Use of Freeways
Most Use of Freeways

Press ENTER or ARROW keys

The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



Previous Destinations - Save to your Address Book

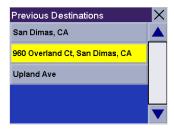
From the Select Destination screen, select **Address Book**.



Select Previous Destinations.



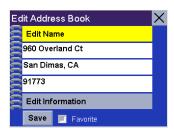
Select the address that you wish to save.



To save this destination to the Address Book, select **Edit**.



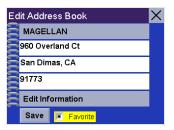
The top line (Name) and the bottom line (Information) can be edited. The address cannot be changed. Select the line you want to modify.



Enter the desired text. Select **OK**.

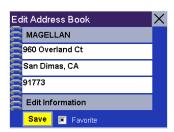


You can also add this address to your Favorites list. Select Favorites.



When you are satisfied with the information, select **Save**.

The address is saved to the Address Book. Press **Cancel** to return to the Previous Destinations screen.



Address Book: List Addresses

List All

From the Select Destination screen, select **Address Book**.



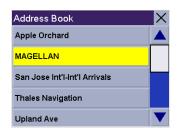
Select List Addresses.



Select List All.



Select the destination from the list of addresses in the Address Book and press **Enter**. You will then have the option of routing to, editing, or deleting this address.



Address Book

960 Overland Ct San Dimas, CA 91773

Route

Select Route.

Select the desired Route Method.



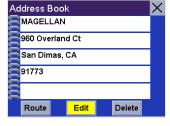
Edit Delete

The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed.

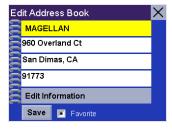


Edit

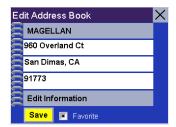
Select Edit.



Click on either the top line (name) or the bottom line (information) and enter the desired text.



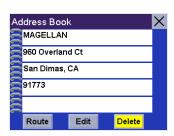
Select Save to save the changes and return to the Address Book screen.



Delete

Select Delete.

A dialog box will appear prompting you to confirm the deletion. Select Yes.





The address has been deleted from your address book and you are returned to the Select Destination screen.



List Favorites

From the Select Destination screen, select Address Book.



Select List Addresses.



Select List Favorites.

All of the addresses marked as favorites will be displayed.



Address Book

960 Overland Ct San Dimas, CA 91773

Route

Select Route.

Select the desired Route Method.



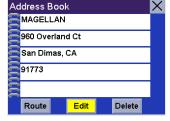
Edit Delete

The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed.

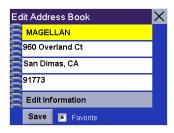


Edit

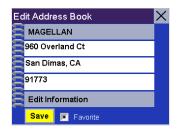
Select Edit.



Click on either the top line (name) or the bottom line (information) and the desired text.



Select Save to save the changes and return to the address screen.



Address Book

Route

960 Overland Ct San Dimas, CA 91773

Delete

Select Delete.





Edit

Delete

The address has been deleted from your address book and you are returned to the Select Destination screen.



Search Address Book

From the Select Destination screen, select Address Book.



Select List Addresses.



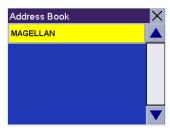
Select Search Address Book.



Enter the characters that may be part of the name you are searching for in your address book. When you have finished, select **OK**

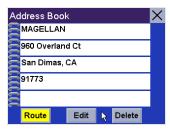


A list of addresses matching your criteria is shown. Select the address you wish to use. You will then have the option of routing to, editing, or deleting this address.



Route

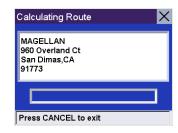
Select Route.



Select the desired Route Method.



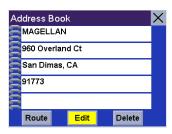
The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed.



Edit

Select Edit.

Click on either the top line (name) or the bottom line (information) and the desired text.



Edit Address Book

MAGELLAN

960 Overland Ct

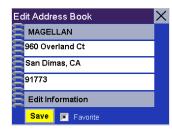
San Dimas, CA

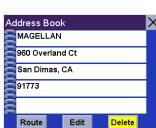
91773

Edit Information

Save

Favorite







Select Save to save the changes and return to the address screen.

Delete

Select Delete.

A dialog box will appear prompting you to confirm the deletion. Select **Yes**. The address has been deleted and you are returned to the Address Book screen.

Address Book: Create New Entry

Select on Map

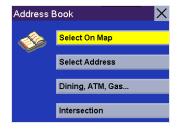
From the Select Destination screen, select Address Book.



Select Create New Entry.



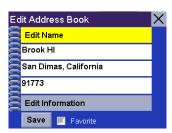
Select Select on Map.



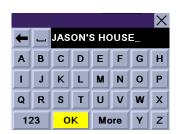
Touch the screen and drag the map to a point near to the desired address. Press the **Enter** key.



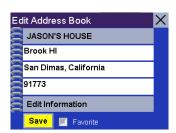
A dialog box will appear prompting you to edit the information. Select **Edit Name**.



Enter a name for the address. When you are finished, select **0K**.



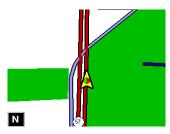
Select Save.



The location is saved to your address book and you are returned to the map screen.



Press **Cancel** to resume normal routing.



Select Address

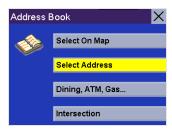
From the Select Destination screen, select **Address Book**.



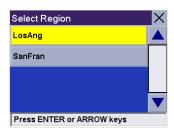
Select Create New Entry



Select Select Address.



Select the detailed region you wish to search from.



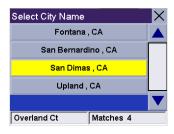
Enter the first few characters for the street name. After you have selected the characters, select ${\bf 0K}$.



Use the navigation key to scroll the list up or down and select the desired street from the list.



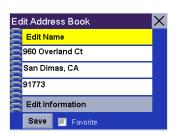
Select the city that the street is in.



Enter the street address. The acceptable range of numbers is displayed at the top of the screen. Select **Done** to continue.



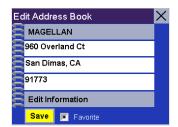
A dialog box will appear prompting you to edit the information. Select **Edit Name**.



Enter a name for the address. When you are finished, select **OK**.



If you wish, you can select **Favorite** to add this address to your Favorites list. Select **Save**.

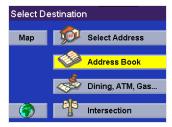


You are returned to the Address Book screen.



Dining, ATM, Gas...

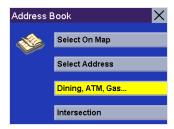
From the Select Destination screen, select Address Book.



Select Create New Entry



Select Dining, ATM, Gas....

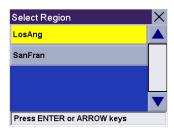


Search POI by Name

This function allows you to search for a specific point of interest and save it to your address book. Select **Search POI by Name**.



Select the detailed region you wish to search from.



Select the POI category.



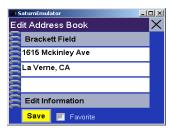
Enter the first few characters for the POI name. After you have selected the characters, select **0K**.



Use the navigation key to scroll the list up or down and select the desired POI.



A dialog box will appear prompting you to edit the information. You can choose to keep the default name. If you wish, you can select **Favorite** to add this address to your Favorites list. Select **Save**.



You are returned to the Address Book screen.



Search Nearest POI

This function lets you search for a point of interest from three criteria and save it to your address book: Current Position, By City Center, and By Airport. Select **Search Nearest POI**.

Points of Interest

Search POI by Name

Search Nearest POI

Search BaseMap City

Select the detailed region you wish to search from.



Current Position

This option lets you find a specific point of interest based on where you are at the time. Select **Current Position**.



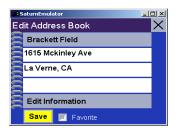
Select the POI category (if available, select the sub-category).



Use the navigation key to scroll the list up or down and select the desired POI.



A dialog box will appear prompting you to edit the information. You can choose to keep the default name. If you wish, you can select **Favorite** to add this address to your Favorites list. Select **Save**.



You are returned to the Address Book screen.



By City Center

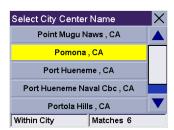
This option lets you find a specific point of interest closest to a chosen city center. Select **By City Center**.



Enter the first few characters for the city name. After you have selected the characters, select **OK**.



Use the navigation key to scroll the list up or down and select the desired city.



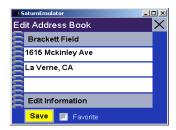
Select the POI category (if available, select the sub-category).



Use the navigation key to scroll the list up or down and select the desired POI.



A dialog box will appear prompting you to edit the information. You can choose to keep the default name. If you wish, you can select **Favorite** to add this address to your Favorites list. Select **Save**.



You are returned to the Address Book screen.

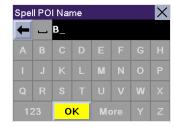


By Airport

This option lets you find a specific point of interest closest to a chosen airport. Select **By Airport**.



Enter the first few characters for the Airport name. After you have selected the characters, select **0K**.



Use the navigation key to scroll the list up or down and select the desired Airport.



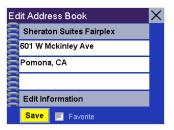
Select the POI category (if available, select the sub-category).



A list of available POIs that match your criteria is shown. Use the navigation key to scroll the list up or down and select the desired POI.



A dialog box will appear prompting you to edit the information. You can choose to keep the default name. If you wish, you can select **Favorite** to add this address to your Favorites list. Select **Save**.



You are returned to the Address Book screen.



Search BaseMap City

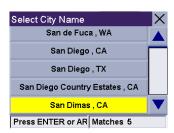
You can select a city center on the basemap and add it to your address book. Select **Search Basemap City**.



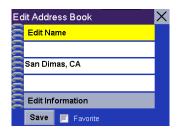
Enter the first few characters for the city. After you have selected the characters, select **OK**.



Use the navigation key to scroll the list up or down and select the desired city.



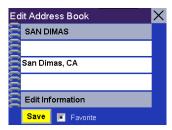
A dialog box will appear prompting you to edit the information. Select Edit Name.



Enter a name for the address. When you are finished, select **OK**.



If you wish, you can select **Favorite** to add this address to your Favorites list. Select **Save**.



You are returned to the Address Book screen.



Intersection

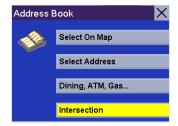
From the Select Destination screen, select **Address Book**.



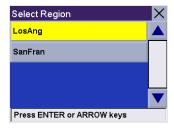
Select Create New Entry



Select Intersection.



Select the detailed region you wish to search from.



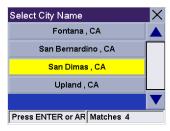
Enter the first few characters for the first street. After you have selected the characters, select **OK**.



Use the navigation key to scroll the list up or down and select the desired street.



Select the city that the street is in. If the selected street is located in only one city, this screen will not appear.



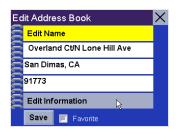
Enter the first few characters for the second street. After you have selected the characters, select ${\bf 0K}$.



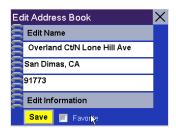
Use the navigation key to scroll the list up or down and select the desired street. It is possible to select a non-intersecting street. In that case, a warning screen will appear. Press **Cancel** to go back and re-enter the street name.



Click on either the top line (name) or the bottom line (information) and enter the desired text.



Select Save to save the changes and return to the Address Book screen.



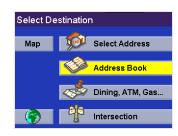
Address Book: Trip Planner

The Trip Planner enables you to plot multiple destinations and save them as a trip. This feature is useful when planning a vacation, making deliveries, or running errands. Each user can define up to 20 trips with 20 destinations each. Each different destination will be saved in the address book. Note however, that only 200 addresses can be saved per user.

Guide Me

Use this option to route to trips previously created on your unit or from trips uploaded to your unit from the Magellan RoadMate Manager application.

From the Select Destination screen, select **Address Book**.



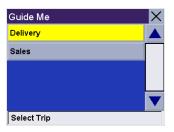
Select Trip Planner



Select Guide Me.



Select the Trip you wish to use and select **OK**.



Select the first point on your trip you wish to route to. If you press the second point on the trip, you will skip point one. Pressing point three will skip point one and two, and so on.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



You will be routed to the first point selected. When you arrive, the Magellan RoadMate will notify you.



Selecting **Cancel** or, if you turn off your car and turn it back on, the Magellan RoadMate will ask you to resume trip guidance. Select **Resume** to be routed to the next address in your trip. Select **Cancel** to stop trip guidance.



New

You can create trips from addresses stored in your address book.

From the Select Destination screen, select Address Book.



Select Trip Planner



Select New.



Enter a name for the trip and select $\mathbf{0K}$



Your trip name will be displayed, followed by your address list.



Select the addresses you wish to use in your trip in the order you wish them to be listed. When you have finished, select **Done: [trip name]**.



You will be taken back to the Trip Planner screen. At this point you can choose to route to your new trip.



Press Guide Me.



Select the trip you created.



Select the first point of the trip you wish to route to.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed. When you arrive at your first point the Magellan RoadMate will notify you. Selecting **Cancel** or, if you turn off your car and turn it back on, the Magellan RoadMate will ask you to resume trip guidance. Select **Resume** to be routed to the next address in your trip. Select **Cancel** to stop trip guidance.



Edit

Editing your trip allows you to add, delete, or change the order of the points in your trip.

From the Select Destination screen, select **Address Book**.



Select Trip Planner



Select Edit.



Select the Trip you wish to edit.



Select any of the points of the trip. A submenu will appear giving you the option of adding another point to your trip, moving the selected point up or down, or deleting the selected point.



When you are finished making changes, press the **Cancel** button to return to the Trip Planner screen.



Delete, Rename

From the Select Destination screen, select **Address Book**.



Select Trip Planner.



Select Delete, Rename.



Delete

Select **Delete**.



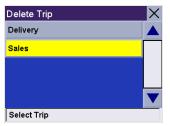
Select the trip you wish to delete.



A dialog box will appear prompting you to confirm your selection. Select Yes.

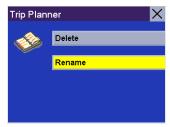


The trip has been deleted.



Rename

Select Rename.



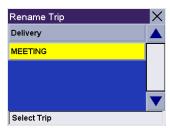
Select the trip you wish to rename.



Use the backspace key to erase the name, then enter the new name. When you are finished, select ${\bf 0K}$.



The trip has been renamed.



Selecting a Destination Using "Dining, ATM, Gas..."

Points of Interest (commonly referred to as POIs), include businesses, recreation areas, landmarks, or other services. These range from restaurants, parks, and gas stations, to hotels and city centers. The purpose of the POI database (accessed through the "Dining, ATM, Gas..." menu option) is to provide you a list of popular destinations that you might be interested in going to, without having to add them to your address book manually. These POIs are very useful while traveling in an unfamiliar city.

Dining, ATM, Gas...: Search POI by Name

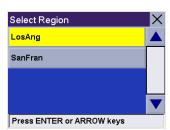
From the Select Destination screen, select **Dining**, **ATM**, **Gas...**.



Select Search POI by Name.



Select the detailed region you wish to search from.



Select the POI category.



Enter the first few characters for the POI name. After you have selected the characters, select **OK**. If you wish, you may enter the entire POI name.



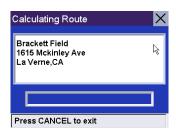
Use the navigation key to scroll the list up or down and select the desired POI.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed.



Dining, ATM, Gas...: Search Nearest POI

Current Position

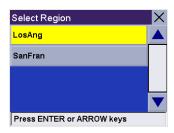
This option lets you route to a specific point of interest based on where you are at the time. From the Select Destination screen, select **Dining, ATM, Gas...**.



Select Search Nearest POI.



Select the detailed region you wish to search from.



Select Current Position.



Select the POI category (if available, select the sub-category).



Use the navigation key to scroll the list up or down and select the desired POI.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



By City Center

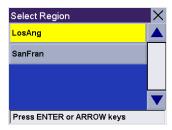
This option lets you route to a specific point of interest closest to a chosen city center. From the Select Destination screen, select **Dining, ATM, Gas...**.



Select Search Nearest POI.



Select the detailed region you wish to search from.



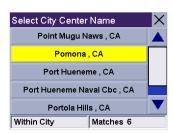
Select By City Center.



Enter the first few characters for the city name. After you have selected the characters, select **OK**. If you wish, you may enter the entire city name.



Use the navigation key to scroll the list up or down and select the desired city.



Select the POI category (if available, select the sub-category).



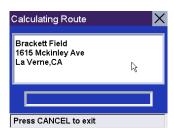
Use the navigation key to scroll the list up or down and select the desired POI.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



By Airport

This option lets you route to a specific point of interest closest to a chosen airport. From the Select Destination screen, select **Dining, ATM, Gas...**.



Select Search Nearest POI.



Select the detailed region you wish to search from.



Select By Airport.



Enter the first few characters for the Airport name. After you have selected the characters, select **OK**. If you wish, you may enter the entire Airport name.



Use the navigation key to scroll the list up or down and select the desired Airport.



Select the POI category (if available, select the sub-category).



A list of available POIs that match your criteria is shown. Use the navigation key to scroll the list up or down and select the desired POI.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



Dining, ATM, Gas...: Search BaseMap City

The Magellan RoadMate's built-in basemap contains over 34,000 city centers. You can search for and route to any one of these city centers.

From the Select Destination screen, select **Dining, ATM, Gas...**.



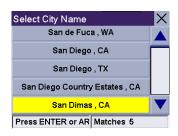
Select Search Basemap City.



Enter the first few characters for the city. After you have selected the characters, select **OK**. If you wish, you may enter the entire city name.



Use the navigation key to scroll the list up or down and select the desired city.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



Selecting a POI on the Map

While viewing the Map screen, you can select a POI icon and be routed to it, or save it to you address book.

Touch the POI on the screen.



A dialog box will appear giving you information on the POI. Select Route.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



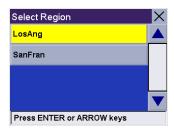
Selecting a Destination Using "Intersection"

Intersections are very common markers for routing when you don't know the actual address. The Magellan RoadMate can route you to an intersection of two streets contained within the active detailed map.

From the Select Destination screen, select **Intersection**.



Select the detailed region you wish to search from.



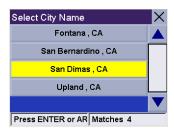
Enter the first few characters for the first street. After you have selected the characters, select **OK**.



Use the navigation key to scroll the list up or down and select the desired street.



Select the city that the street is in. If the street is in only one city, this screen will not appear.



Enter the first few characters for the second street. After you have selected the characters, select **OK**. It is possible to enter an non-intersecting street. In that case, a warning screen will appear. Press the **Cancel** key to go back and re-enter the street name.



Use the navigation key to scroll the list up or down and select the desired street.



Select the desired Route Method.



The Magellan RoadMate will calculate the route. When the calculations are complete, the Map screen will be displayed



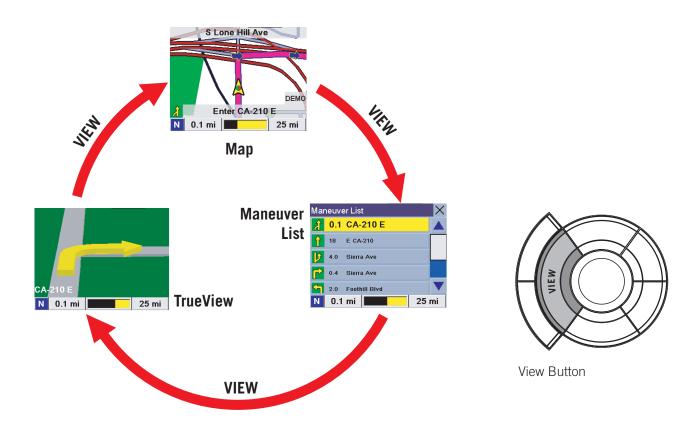
Guidance Information Screens

The Magellan RoadMate has three screens you can use to assist you in traveling to your destination: the Map screen, the Maneuver List screen, and the TrueView (or Split TrueView) screen.

The Map Screen — This screen displays a map of your surrounding area, along with the planned route (if calculated) and information about the route. This screen also displays your direction of travel. This screen can be accessed when you have no route by selecting the Map button on the Select Destination screen or by pressing the View or Cancel key while viewing the Select Destination screen.

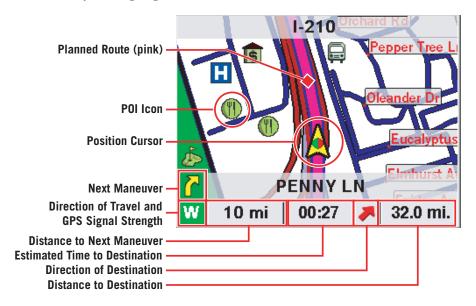
The Maneuver List Screen — This screen is available only when a route has been calculated. This screen displays a list of each maneuver along the caculated route to your destination. To access the Maneuver List screen, press the View button while viewing the Map screen.

The TrueView/Split TrueView Screen — This screen is available only when a route has been calculated. This screen displays the next maneuver as a graphic. To access the TrueView screen, press the View button while viewing the Maneuver List.



Map Screen

The Map screen is the most commonly used screen in the Magellan RoadMate. It provides you with detailed information about where you are and where you are going.

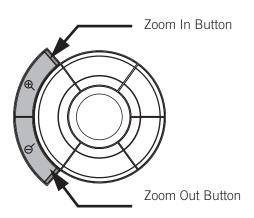


As you travel, the Map screen constantly updates your location. It provides you with not only a map but also a visual indication of where you are on the map.

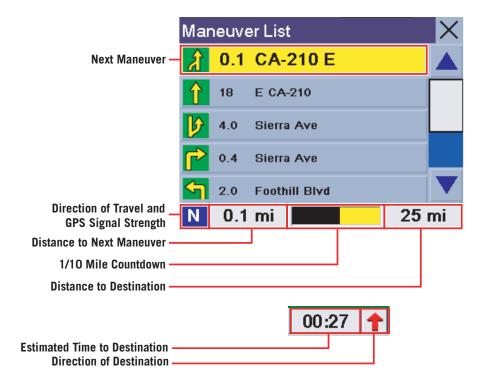
If the Magellan RoadMate loses the satellite signal for more than 15 seconds and is unable to compute your location, the display will automatically switch to the Maneuver List screen. This will give you the information needed for your next maneuver. While viewing the map screen, touching a POI icon will give you the option of routing to that point. See "Selecting a POI on the Map" on page 120.

Changing the Map Zoom Levels

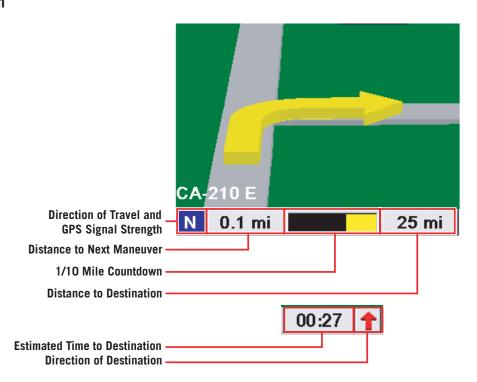
While in the Map screen, you can zoom in on (enlarge) the map or zoom out from (shrink) the map. The zoom levels range from 130 ft. to 1665 mi.



Maneuver List Screen



TrueView Screen



Route Changes

Detouring from the Planned Route

If you detour from the calculated route, the Magellan RoadMate will get you back on course in one of two ways:

- 1. If you detour from the calculated route to stop at a gas station or a convenience store, and the unit shuts off as you turn off the car, or you turn off the unit manually, when you return to your vehicle and the unit is turned back on, you are presented with a screen asking if you want to resume your route. Selecting "Resume" causes the Magellan RoadMate to recalculate the route using the same destination as before, selecting "Cancel" clears the route and displays the Select Destination screen.
- 2. If you detoured from the calculated route due to a traffic jam or construction, the Magellan RoadMate will automatically recalculate the route to your destination based on your new location.

By default, the Magellan RoadMate will continue to recalculate the route as long as you choose to keep it active.

Excluding a Maneuver in a Planned Route

While traveling or setting up your destination, you may find it necessary to exclude one of the maneuvers in the Maneuver List. This could be due to an accident or street maintenance you want to avoid. The Magellan RoadMate provides you with tools to select a specific maneuver, exclude it from the planned route, and recalculate the route when possible.

Within an active planned route and while viewing the Guidance screen, press View.



Select the maneuver instruction to be excluded.



The details for the maneuver are displayed. Select **Exclude**.

The trip will be re-calculated, excluding the maneuver selected. This calculation is done using the same Route Method that was chosen when the destination was selected. After the route is recalculated, the Map screen is displayed.



Canceling a Planned Route

Every route is calculated based on the Route Method criteria selected (see page 78). Every time a new destination is selected, the Magellan RoadMate prompts you for the method that will be used to calculate the route.

While viewing the Map screen, the Maneuver List screen, or the TrueView screen, press the **Cancel** button.



Select Route to select a different route method.

Select **Yes** to cancel the route and display the Select Destination screen.

Selecting **No** returns the display to the last viewed screen.

Select **Trip** to view the current trip list (during active trip only).



Changing the Route Method

When you selected the destination for the first time, you indicated what route method you wanted the Magellan RoadMate to use to calculate the route. The Magellan RoadMate provides a way of letting you change the Route Method during the trip.

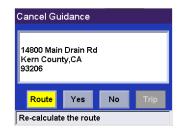
While viewing the Map screen, the Maneuver List screen, or the TrueView screen, press the **Cancel** button.



Select Route.

Select the new Route Method.

The route will be re-calculated using the new Route Method chosen, and the Map screen will be displayed.







Current Location

Displaying Information About Your Current Location

Whenever you want to view information about your present location you can press the **Locate** button.



This screen displays the name of the street you are currently traveling on, the city and state, your current heading, speed and latitude and longitude coordinates. It also displays the distance to and name of the next street, and the distance from and name of the previous street.



Save Location

If you are traveling and you wish to save a location that is not in the database, say a photo spot or a fishing spot, you can save it to your address book. Press the **Locate** button.



Select Save Location.

N Lone Hill Ave
San Dimas
California

0.1 mi S Lone Hill Ave/W
Gladstone St
0.4 mi W Arrow Hwy/S
Lone Hill Ave
Save Location

Lat: N34°6'43" Long: W117°49'43"

Current Location

Select Edit Name.

Edit Address Book

Edit Name

\$-57

San Dimas, California

91773

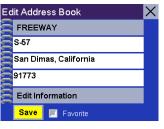
Edit Information

Save Favorite

Edit the name of the location. Select **OK**.

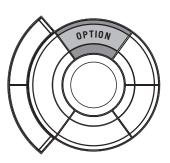


Select **Save**. The address is saved to your address book and you are returned to the last viewed screen.



User Option Menu

User Options enable you to customize the Magellan RoadMate and take advantage of its data recording capabilities. User Options can be accessed from any screen by pressing the **Options** button.



The User Options section of Magellan RoadMate provides you with four options:

Trip Computer – Displays useful information about your trip such as mileage, that can be saved for future reference. Ideal for the business traveler who needs to record mileage and time spent on the road.

Track Recorder – Records a graphical representation of where you've been that you can save and playback on your computer using the Magellan RoadMate Manager application.

Configuration – Lets you change the audio, video, language, and power option settings of the Magellan RoadMate.

User Settings – Lets you further customize the Magellan RoadMate.

Trip Computer

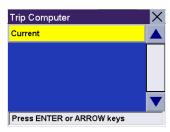
The Trip Computer is a valuable tool for recording the mileage and time spent driving while on vacation or on a business trip. The information for the trip can be saved to the Magellan RoadMate as a report and viewed at any time, giving you easy access to previous and current trip information.

When you begin a new trip and you need to record the information, access the Trip Computer. There, you can save the information displayed for the current trip (if needed) and reset the Trip Computer to zero in preparation for your new trip.

Press the **Option** button and select **Trip Computer**.



Select Current.



The data for the current trip is displayed. By default, the trip will be running and recording data from the first time it is turned on. From this screen, the Trip Computer can be restarted, stopped, reset or saved.



Stopping or Starting the Trip Computer

Select **Stop** to stop the current trip.

Select **Start** to resume the current trip.

The top of the display will show "Running..." or "Stopped," depending on the current status of the Trip Computer.



Saving the Current Trip Report

Select Save.



Use the keypad to enter a name for the saved Trip Report and select **OK**.



Your trip is saved and you are returned to the current trip screen.



Resetting the Trip Computer

Select **Reset**. The values for the Trip Computer will be set to zero. Resetting the Trip Computer will also set the status of the computer to "Running..." if it had been stopped previously.



Viewing a Saved Trip Report

From any screen, press the **Option** button. Select **Trip Computer**.



Select the Trip Report to be viewed.



The saved Trip Report is displayed. When you are done viewing the saved Trip Report, you can press **Cancel** twice to be returned to the User Options screen.

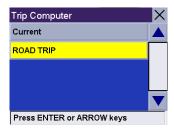


Deleting a Trip Report

From any screen, press the **Option** button. Select **Trip Computer**.



Select the Trip Report to be deleted.



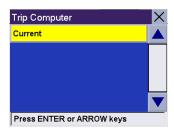
The details of the Trip Report are displayed. Select **Delete**.



Select Yes to confirm.



The Trip Report is deleted, and you are returned to the Trip Computer screen.



Track Recorder

The Track Recorder is useful if you wish to keep a record of a route you have taken to a particular place. You can record up to 30 tracks on your unit with 2,000 track points each.

Start Track Recorder

From any screen, press the **Option** button and select **Track Recorder**.



Select **Start** to begin recording a new track.

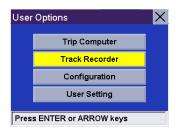


The Magellan RoadMate will begin recording. At this point you can return to the Map screen by pressing the **Cancel** button and continue driving normally.



Stop Track Recorder

From any screen press the **Option** button and select **Track Recorder**.



Select **Stop**.



A dialog box will appear asking you if you wish to stop the track and save it, stop the track and not save it, or resume recording the track. Select **No**.



The track recorder is stopped and you are returned to the Track Recorder screen.



Save Track Record

From any screen press the **Option** button and select **Track Recorder**.



Select Stop.



A dialog box will appear asking you if you wish to stop the track and save it, stop the track and not save it, or resume recording the track. Select **Yes**.



You will be prompted to enter a name for your track. When you are finished, select **OK**.



You are returned to the Track Recorder screen.



View Track

From any screen press the **Option** button and select **Track Recorder**.



Select View.



Select the track you wish to view from the list.



The track will be displayed. When you are finished viewing the track, press the **Cancel** button.



You are returned to the Track Recorder screen.



Delete, Rename Track

From any screen press the **Option** button and select **Track Recorder**.



Select Delete, Rename.

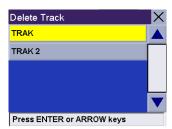


Delete

Select Delete.



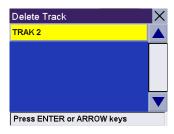
Select the track you wish to delete.



A dialog box swill appear asking you to confirm your request. Select Yes.



The track is deleted.

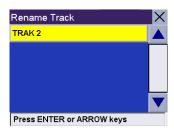


Rename

Select Rename.



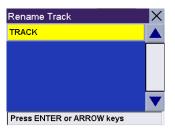
Select the name of the track you wish to rename.



Use the backspace key to erase the old name and enter the new name. Select $\mathbf{0K}$.



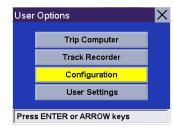
The track has been renamed.



Configuration

The Configuration menu lets you adjust the visual and audio settings of the Magellan RoadMate.

From any screen, press the **Option** button. Select **Configuration**.

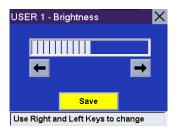


Brightness

Select "Brightness".



Press right arrow to increase the brightness, press the left arrow to decrease the brightness. When you are finished, select **Save**.



Volume

Select Volume.

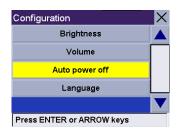


Press the right arrow to increase the volume, press the left arrow to decrease the volume. When you are finished, select **Save**.



Auto Power Off

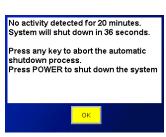
The Magellan RoadMate can be set to automatically shut itself off after 20 minutes of inactivity. Select **Auto power off**.



Select **Auto Power Off**. The box is checked indicating that the feature is active. Select **Save**.



If after 20 minutes it has not received any input or changed location, an audible alert will sound and a screen will appear notifying you that the unit will shut down in 60 seconds. Pressing any key will disable this warning.



Language

The first time you use your Magellan RoadMate you will be asked to select a language to use. When you connect the unit to the Magellan RoadMate Manager, the software will disable the remaining languages. After that, switching languages is done from the Magellan RoadMate Manager application.

User Settings

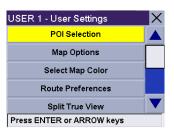
The Magellan RoadMate can be further configured to each user's preferences. With the exception of Diagnostics, these settings can also be configured using the Magellan RoadMate Manager Software.

From any screen, press the **Option** button. Select **User Settings**.



POI Selection

You can customize the Map screen to display all, none, or individual POIs. Select **POI Selection**.



Select Mark All to show all available POI icons on the Map screen.



Select Clear All to remove all POI icons from the Map screen.

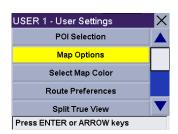


Or, you can individually select which icons to remove or show on the map screen. When you have finished selecting which icons you want to display, select **Save**.



Map Options

You can customize how the data is displayed on the Map screen. Select **Map Options**.



Select the options you wish to change. When you are finished, select **Save**.



Map Orientation Heading Up sets the map display so that the

direction of travel is always at the top of the screen.

North Up sets the map so that the top of the screen always displays North.

Units of Measure

Select miles or kilometers as the unit of measure for distance.

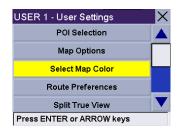
Map Guidance Option Map Smart automatically changes the display from the Map screen to the TrueView

screen before the maneuver. Map Always shows only the Map screen and the high-lighted route. Map Manual allows the TrueView screen to be displayed only when the

View button is pressed.

Select Map Color

You can change the color scheme of the map. Select **Select Map Color**.



Select the desired color scheme. When you are finished, select Save.















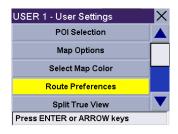


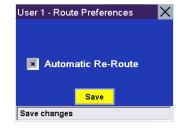


Route Preferences

Route references is where you activate or deactivate Automatic Re-Route. Automatic Re-Route enables the Magellan RoadMate to automatically re-calculate the route to the destination when it has detected that the vehicle is not on the previously calculated route. Select **Route Preferences**.

Select **Automatic Re-Route**. The box is checked indicating that the feature is active. Select **Save**.





Split TrueView

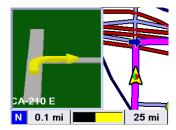
With Split TrueView active, the normal TrueView screen is shown simultaneously with the map screen. Select **Split TrueView**.



Select **Split TrueView**. The box is checked indicating that the feature is active. Select **Save**.



The TrueView screen is now split with one half showing TrueView, and the other half showing the map.



Menu Colors

Select Menu Colors.



Select the preferred color scheme and select Save.









Forest



Pastel



Desert

Tone Options

You can have the Magellan RoadMate alert you by one of three tones. Select **Tone Ontions**

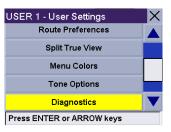


Select the desired sound you want the Magellan RoadMate to alert you with. When you are finished, select **Save**.



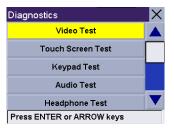
Diagnostics

The Magellan RoadMate has a number of diagnostic features that enable you to check the condition of the unit. Select **Diagnostics**.



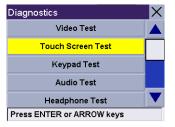
Video Test

Displays random colors to ensure that your display is working properly.



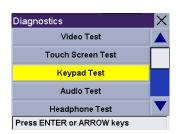
Touch Screen Test

Checks that the touch screen is calibrated and accurate.



Keypad Test

Verifies proper operation of the keypad.



Audio Test

Checks that the speaker is working correctly.



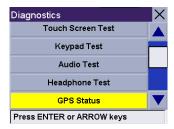
Headphone Test

Checks that sound is transmitted to the headphone jack correctly.



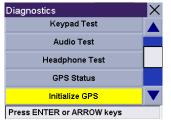
GPS Status

Monitors the satellite signal.



Initialize GPS

Resets the unit and reacquires the satellite signal. Note: Previously saved satellite data will be reset and reacquiring the satellite signal may take 15 minutes or more.



Set GPS Position

Enables you to manually set the location of the current position icon. If you have traveled a long distance with the unit off, it may take some time for the unit to reacquire a satellite signal. By manually setting the position of the unit you are telling the unit where you are and will speed up the satellite signal acquisition. There are two options for setting the GPS position:



Search by Street enables you you enter a specific address by which to set the GPS position. Select **Search by Street**.



Select the detailed region. If there is only one detailed region, this screen will not apear.



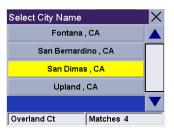
Enter the first few characters for the street name. Do not enter any prefixes (e.g. N, or North) or suffixes such as road type (e.g. St., or Street). The street name must be entered exactly as it is written to find the street (e.g. if you are searching for Overland Heights, you would enter "OVERLAND" and the street would be found, but not if you entered "HEIGHTS" only). If the street you are looking for has a hyphen, replace it with a space. If the street name begins with "Rue" (e.g. Rue Andrée), you would need to enter "RUE" first. After you have selected the characters, select **OK**.



Use the navigation key to scroll the list up or down and select the desired street from the list.



The Magellan RoadMate will list all the cities the street is in based on the selected region. If this list does not appear, the street is only in one city. Select the desired city from the list.



Enter the street address. The acceptable range of numbers is displayed at the top of the screen. If you do not know the exact address, just select Done and the Magellan RoadMate will route you to the lowest number in the range. Select **Done** to continue. You will be returned to the Diagnostics Screen.



Go to the Map Screen. Your current position is now set to the address you entered.



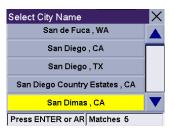
Search BaseMap City enables you you enter a city center by which to set the GPS position if you don't know the exact address for your location. Select **Search BaseMap City**.



Enter the first few characters for the city. After you have selected the characters, select **OK**.

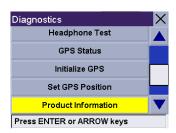


Use the navigation key to scroll the list up or down and select the desired city. You are returned to the Diagnostics Screen.



Product Information

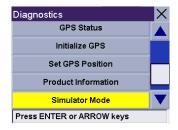
Gives you detail about the hardware and software the is currently being used by the Magellan RoadMate. This feature is useful when receiving software updates.



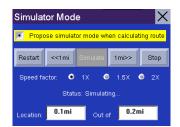


Simulator Mode

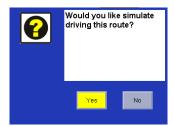
In Simulator Mode, you can demonstrate the capabilities of the Magellan RoadMate without actually driving. In order for the simulation to work, you must set a route first. Select **Simulator Mode**.



The **Propose simulator when calculating route** option will ask you if you want to activate the simulator after you select a location to route to.



After you select your destination and select Route, a dialog box will appear asking you if you would like to simulate driving the route. Select **Yes**. The simulation will begin.



You can control the playback of the simulation by selecting **Restart** to start the simulation again, **Step Back** to go back along the route a distance of one mile, **Step Forward** to advance along the route a distance of one mile, or **Stop** to stop the simulation.



You can also control the speed coefficient at which the simulator runs. Where 1X is typical speed for the current road, 1.5X is one and one half times typical speed, and 2X is twice the typical speed.

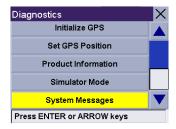


Press **Cancel** to return to the map screen to view your route in progress.



System Messages

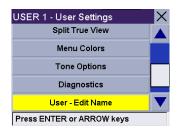
Gives you information on errors that you can relay to Technical Support.



.

User - Edit Name

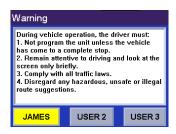
You can change the default user name. Select **User - Edit Name**.



Use the backspace key to erase the default name and enter the name you wish to use for that user. When you have finished, select **0K**.

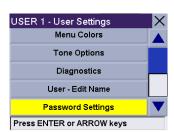


The user name is enabled.



Password Settings

You can set a password for your user profile to protect your settings and to prevent unauthorized usage. Select **Password Settings**.



Select Set Password.



Enter the password you wish to use for your profile and select **OK**.



Select **Activate.** The box is checked indicating that the feature is active. Select **Save**.



Confirm password protection activation by selecting Yes.

Password protection is now active. When you select your User profile at startup, you will be asked for your password in order to continue.

